

CONSTRUCTION REVIEW

CONTENTS FOR NOVEMBER 1958

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At a Glance

CONSTRUCTION ACTIVITY IN OCTOBER--New construction activity showed better-than-seasonal strength in October, and outlays for new work virtually equaled the record \$4.8 billion spent in August and September. For the first 10 months, this year's public total (\$12.8 billion) was up 6 percent from 1957, with highways and public housing contributing most of the gain. Private outlays thus far in 1958 (\$28.3 billion) totaled about the same as the 1957 alltime high for the 10-month period--reflecting the improvement in homebuilding, and over-the-year gains in many types of private nonresidential construction, which offset the steep drop in private industrial building.

HOUSING STARTS IN SEPTEMBER--Nonfarm housing starts totaled 118,000 in September--the largest September figure since 1950. It almost equaled the August total and was 28 percent above September 1957. Private starts (108,000) showed better than seasonal strength this September and represented a seasonally adjusted annual rate of 1,220,000--the highest for any month in 3 years. During the first 9 months of 1958, a total of 883,900 private and public units were put under construction--10 percent more than in the same 1957 period.

FHA-VA ACTIVITY IN SEPTEMBER--FHA-assisted housing showed strength in September when increases occurred in mortgage applications and starts--both of which usually decline in September. FHA starts were at the highest level since June 1955, and their relative importance had increased from 16 percent of total private housing in the first 9 months of 1957 to 26 percent in the same 1958 period. Applications for FHA mortgage insurance (excluding Capehart military housing) were the highest in almost 8 years, and the 1958 January-September total exceeded that for all comparable periods since 1950. VA starts also rose in September and were above the year-earlier total, as in August. VA appraisal requests, however, declined from August, but were more than triple the September low recorded last year.

HOUSING VACANCY RATES, THIRD QUARTER, 1958--At 2.8 percent of total dwellings, the vacancy rate for units available for occupancy remained virtually unchanged from the first and second quarters of 1958. The comparable rate for the third quarter of 1957 was 2.4 percent. Geographic statistics indicate relatively static levels within major regions as well as inside and outside metropolitan areas.

NONFARM MORTGAGE RECORDINGS IN JULY--The value of nonfarm mortgages recorded in July advanced 12 percent to more than \$2.5 billion--an increase of 15 percent over July 1957 and an alltime high for July. Recordings amounted to \$14.3 billion for the first 7 months of 1958. This was slightly above the corresponding 1957 figure, as gains by savings and loan associations and commercial banks were almost offset by declines for other institutional lenders. The average mortgage amount rose for the fourth successive month in July, to a new high of \$8,000--7 percent above a year earlier.

BUILDING-PERMIT ACTIVITY IN AUGUST--Building-permit valuations edged up in August to nearly \$2 billion, and for January-August 1958, totaled \$13.4 billion, or 1 percent more than in the same 1957 months. Increases occurred over the period for all major types of building, except industrial plants (down 22 percent). The largest gains were for new dwelling units, office buildings, and stores.

PUBLIC CONTRACT AWARDS IN JULY--Public contracts awarded in July showed the customary declines from June peaks. Total value dropped 31 percent to \$1,245 million, and the only important exceptions to the general decrease were gains in awards for State highways and State and local schools. At the end of the first 7 months, contract values this year (\$8.3 billion) were 12 percent above the comparable 1957 figure (\$7.4 billion). Most major types of public work shared in the increase over January-July 1957, with significant rises occurring for airfields (mainly for missile launching facilities), State and locally owned housing and electric power projects, and federally aided State highways. Sizable declines, however, were noted for toll roads and Federal conservation and development projects.

At a Glance

CONSTRUCTION CONTRACTS IN AUGUST AND SEPTEMBER--The value of construction contracts awarded during the 12 months ending in August 1958, as reported by the F. W. Dodge Corp., was 4 percent above the total for the comparable 1957 period. Awards for public works, public utilities, and residential building all showed increases, while nonresidential building--the only major group to show a decline--was off 4 percent.

According to reports of the Engineering News-Record, the value of large construction contracts awarded during the 12 months ending in September 1958 was 2 percent below the total for the same period last year--the smallest year-to-year decline since April 1957. The public sector showed continued strength with a 15-percent rise, but the private sector remained weak, down 18 percent, primarily due to the low level of industrial building.

CONSTRUCTION COSTS IN AUGUST--The Department of Commerce composite index in August set a new high, 140 percent of the 1947-49 average--an increase of about 1 percent from a year earlier.

CONSTRUCTION MATERIALS PRICES IN SEPTEMBER--The wholesale price index of construction materials rose 1 percent in September to a record high of 131.8 percent of the 1947-49 average, primarily reflecting higher prices for many lumber items and some metal products. There were notable increases from August for red oak lumber, plumbing equipment, softwood plywood, and Douglas fir lumber (2 to 4 percent); asphalt roofing (12 percent); building wire (15 percent); and nonmetallic sheathed cable (16 percent). Quotations were slightly lower than in August for copper water tubing, metal sash, and linseed oil. The September 1958 index was up 0.7 percent from a year earlier and represented the first over-the-year advance since July 1957.

CONSTRUCTION MATERIALS OUTPUT IN JULY--The output of construction materials in July, as measured by the Composite Output Index (1947-49=100), was 7 percent lower than in June. This drop, however, was less than the expected seasonal decline. Clay construction products and paint, varnish, and lacquer were the only groups showing slight increases over June. Declines ranged from 1 percent for portland cement to 20 percent for iron and steel products. Although the composite index was more than 3 percent higher than in July 1957, movements for individual groups were mixed. Paint, varnish, and lacquer advanced 19 percent over July 1957 to a new alltime high, slightly above the previous record set in August 1950. Portland cement set a new July high and was up 47 percent over July 1957, when a major part of the cement industry was shut down by work stoppages. Iron and steel products dropped 13 percent from last year, while millwork fell 8 percent.

CONTRACT CONSTRUCTION EMPLOYMENT IN SEPTEMBER--Contract construction employment declined seasonally in September, by 32,000 to 2,928,000 and was 3 percent below September 1957. Detailed data now available through August indicate gains from July in most States and on all types of contract construction. Although employment in the industry as a whole this August was below a year earlier, the number of workers in highway construction rose to a new high, and for the special trades group was slightly above August 1957 and only fractionally below the alltime high reached in August 1956. Also, some States reported more construction workers on the job this August than a year earlier.

HOURS AND EARNINGS IN AUGUST--Weekly earnings in contract construction averaged \$114 in August--up \$2.10 from July and \$2.93 above August 1957--and were at an alltime high in all branches of the industry. The average workweek rose 0.7 hours from July, to 38, but was slightly shorter than in August last year. Hourly earnings, though unchanged from July (at \$3) were up 10 cents over the year--a gain that was shared by employees of all groups of construction contractors.

STATISTICAL SERIES

NOTE: ALL THE STATISTICAL SERIES IN CONSTRUCTION REVIEW ARE SUBJECT TO REVISION FOR THE LATEST PERIOD SHOWN.

Part A--Construction Put in Place

NOTE: The monthly estimates in Part A are determined primarily by past contract award movements, standard progress patterns, and assumed normal seasonal movements. They do not reflect the effects of varying numbers of working days in different months, nor of special conditions influencing the volume of activity in any given month, such as unusual weather, materials shortages, overtime, work stoppages, and delays.

Table A-1: New Construction Put in Place: Current Month, by Type of Construction

Type of construction	Value (in millions of dollars)						Percent change		
	1958			1957	First 10 months		Oct. 1958 from--		First 10 months, 1957-58
	Oct.	Sept.	Aug.	Oct.	1958	1957	Sept. 1958	Oct. 1957	
TOTAL NEW CONSTRUCTION	4,763	4,835	4,803	4,609	41,130	40,493	- 1	+ 3	+ 2
PRIVATE CONSTRUCTION	3,196	3,229	3,215	3,143	28,281	28,368	- 1	+ 2	(1)
Residential buildings (nonfarm)	1,724	1,742	1,718	1,586	14,484	14,130	- 1	+ 9	+ 3
New dwelling units	1,325	1,320	1,280	1,180	10,780	10,425	(1)	+12	+ 3
Additions and alterations	345	371	387	357	3,198	3,305	- 7	- 3	- 3
Nonhousekeeping	54	51	51	49	506	400	+ 6	+10	+27
Nonresidential buildings	754	742	743	844	7,243	7,915	+ 2	-11	- 8
Industrial	175	174	179	289	2,089	2,993	+ 1	-39	-30
Commercial	323	316	316	330	2,934	2,926	+ 2	- 2	(1)
Office buildings and warehouses ..	169	168	169	179	1,661	1,532	+ 1	- 6	+ 8
Stores, restaurants, and garages...	154	148	147	151	1,273	1,394	+ 4	+ 2	- 9
Other nonresidential buildings	256	252	248	225	2,220	1,996	+ 2	+14	+11
Religious	81	80	79	80	704	716	+ 1	+ 1	- 2
Educational	53	53	52	48	465	432	0	+10	+ 8
Hospital and institutional	51	52	53	52	511	422	- 2	- 2	+21
Social and recreational	44	43	42	28	343	256	+ 2	+57	+34
Miscellaneous	27	24	22	17	197	170	+13	+59	+16
Farm construction	135	162	175	133	1,399	1,376	-17	+ 2	+ 2
Public utilities	566	565	562	564	4,999	4,777	(1)	(1)	+ 5
Railroad	33	36	34	37	296	338	- 8	-11	-12
Telephone and telegraph	79	74	77	96	772	906	+ 7	-18	-15
Other public utilities	454	455	451	431	3,931	3,533	(1)	+ 5	+11
All other private	17	18	17	16	156	170	- 6	+ 6	- 8
PUBLIC CONSTRUCTION	1,567	1,606	1,588	1,466	12,849	12,125	- 2	+ 7	+ 6
Residential buildings	76	73	71	54	654	396	+ 4	+41	+65
Nonresidential buildings	420	425	422	409	3,836	3,777	- 1	+ 3	+ 2
Industrial	32	33	34	38	317	406	- 3	-16	-22
Educational	259	258	257	262	2,419	2,364	(1)	- 1	+ 2
Hospital and institutional	34	35	34	27	290	284	- 3	+26	+ 2
Administrative and service	54	56	54	41	433	374	- 4	+32	+16
Other nonresidential buildings	41	43	43	41	377	349	- 5	0	+ 8
Military facilities	130	125	120	132	980	1,117	+ 4	- 2	-12
Highways	660	685	675	604	4,875	4,440	- 4	+ 9	+10
Sewer and water systems	125	130	131	117	1,161	1,138	- 4	+ 7	+ 2
Sewer	77	79	79	72	694	652	- 3	+ 7	+ 6
Water	48	51	52	45	467	486	- 6	+ 7	- 4
Public service enterprises	43	50	51	38	377	337	-14	+13	+12
Conservation and development	97	102	103	101	847	818	- 5	- 4	+ 4
All other public	16	16	15	11	119	102	0	+45	+17

Source: Departments of Commerce and Labor.

¹ Change of less than one-half of 1 percent.

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Table A-2: New Construction Put in Place: Recent Monthly Trend, by Type of Construction
(Value, in millions of dollars)

Type of construction	1957						1958						
	July ¹	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
TOTAL NEW CONSTRUCTION.	4, 477	4, 667	4, 682	4, 609	4, 208	3, 791	3, 380	3, 153	3, 400	3, 703	4, 054	4, 397	4, 642
PRIVATE CONSTRUCTION.....	3, 124	3, 196	3, 185	3, 143	3, 020	2, 750	2, 435	2, 301	2, 442	2, 583	2, 773	2, 979	3, 128
Residential bldgs. (nonfarm)	1, 586	1, 611	1, 611	1, 586	1, 524	1, 365	1, 165	1, 083	1, 177	1, 288	1, 407	1, 539	1, 641
New dwelling units.....	2, 155	1, 180	1, 190	1, 180	1, 140	1, 050	895	815	890	945	1, 000	1, 110	1, 200
Additions and alterations..	2392	387	374	357	333	265	220	219	239	295	356	377	389
Nonhousekeeping.....	39	44	47	49	51	50	50	49	48	48	51	52	52
Nonresidential buildings.....	814	842	840	844	842	799	746	705	689	677	698	735	754
Industrial.....	297	301	293	289	277	274	252	235	218	204	193	185	185
Commercial.....	310	319	322	330	332	306	270	258	262	263	285	315	326
Office buildings and warehouses.....	159	172	173	179	183	178	167	161	161	163	165	169	169
Stores, restaurants, and garages.....	151	147	149	151	149	128	103	97	101	100	120	146	157
Other nonresidential bldgs.	207	222	225	225	223	216	202	195	192	196	209	227	243
Religious.....	75	80	81	80	78	74	68	64	61	61	65	70	75
Educational.....	42	47	48	48	47	46	43	42	41	42	43	46	50
Hospital & institutional	43	49	51	52	52	51	51	50	50	50	51	51	52
Social and recreational..	27	29	29	28	28	27	25	25	26	28	32	37	41
Miscellaneous.....	20	17	16	17	18	18	15	14	14	15	18	23	25
Farm construction.....	169	173	159	133	114	100	101	105	114	127	147	162	171
Public utilities.....	536	549	556	564	525	472	411	397	450	478	504	524	542
Railroad.....	42	34	37	37	36	32	26	21	27	27	29	30	33
Telephone and telegraph....	95	89	87	96	84	78	74	71	80	82	81	77	77
Other public utilities.....	399	426	432	431	405	362	311	305	343	369	394	417	432
All other private.....	19	21	19	16	15	14	12	11	12	13	17	19	20
PUBLIC CONSTRUCTION.....	1, 353	1, 471	1, 497	1, 466	1, 188	1, 041	945	852	958	1, 120	1, 281	1, 418	1, 514
Residential buildings.....	340	49	52	54	56	54	59	56	60	62	63	65	69
Nonresidential buildings.....	390	416	416	409	367	342	340	308	347	370	381	406	417
Industrial.....	338	41	36	38	36	31	29	28	29	31	33	34	34
Educational.....	248	258	261	262	235	226	226	201	222	237	239	257	263
Hospital and institutional..	28	30	30	27	25	24	22	21	26	28	29	30	31
Administrative & service...	39	44	46	41	34	31	30	29	36	39	42	45	48
Other nonresidential bldgs.	37	43	43	41	37	30	33	29	34	35	38	40	41
Military facilities.....	3121	142	138	132	108	97	87	73	77	80	88	95	105
Highways.....	3539	577	607	604	425	350	260	240	265	375	500	580	635
Sewer and water systems.....	120	128	126	117	107	99	99	91	105	111	118	123	128
Sewer.....	68	76	76	72	67	62	59	54	62	65	69	73	77
Water.....	52	52	50	45	40	37	40	37	43	46	49	50	51
Public service enterprises....	38	43	44	38	31	25	27	21	28	33	37	41	46
Conservation & development..	394	104	103	101	86	67	65	56	67	78	82	96	101
All other public.....	11	12	11	11	8	7	8	7	9	11	12	12	13

Source: Departments of Commerce and Labor. ¹ Data for individual types of construction were adjusted specifically for effect of cement shortages in July 1957, except where noted. ² Not adjusted for effect of cement shortages. ³ Based chiefly on actual project progress reports which reflect all current influences on construction activity for the types of work shown. (State and locally owned highway data were adjusted on the basis of findings from the federally aided portion.)

COMPOSITION OF REGIONS AND GEOGRAPHIC DIVISIONS

NORTHEAST	NORTH CENTRAL		SOUTH		WEST
1. New England	3. E. N. Central	4. W. N. Central	5. S. Atlantic	6. E. S. Central	8. Mountain
Connecticut	Illinois	Iowa	Delaware	Alabama	Arizona
Maine	Indiana	Kansas	Dist. of Col.	Kentucky	Colorado
Massachusetts	Michigan	Minnesota	Florida	Mississippi	Idaho
New Hampshire	Ohio	Missouri	Georgia	Tennessee	Montana
Rhode Island	Wisconsin	Nebraska	Maryland	7. W. S. Central	Nevada
Vermont		North Dakota	N. Carolina	Arkansas	New Mexico
		South Dakota	S. Carolina	Louisiana	Utah
			Virginia	Oklahoma	Wyoming
			W. Virginia	Texas	
2. Middle Atlantic					9. Pacific
New Jersey					California
New York					Oregon
Pennsylvania					Washington

NONFARM POPULATION DISTRIBUTION IN 1950

NORTHEAST—29.5 percent. NORTH CENTRAL—29.0 percent. SOUTH—27.7 percent. WEST—13.8 percent.

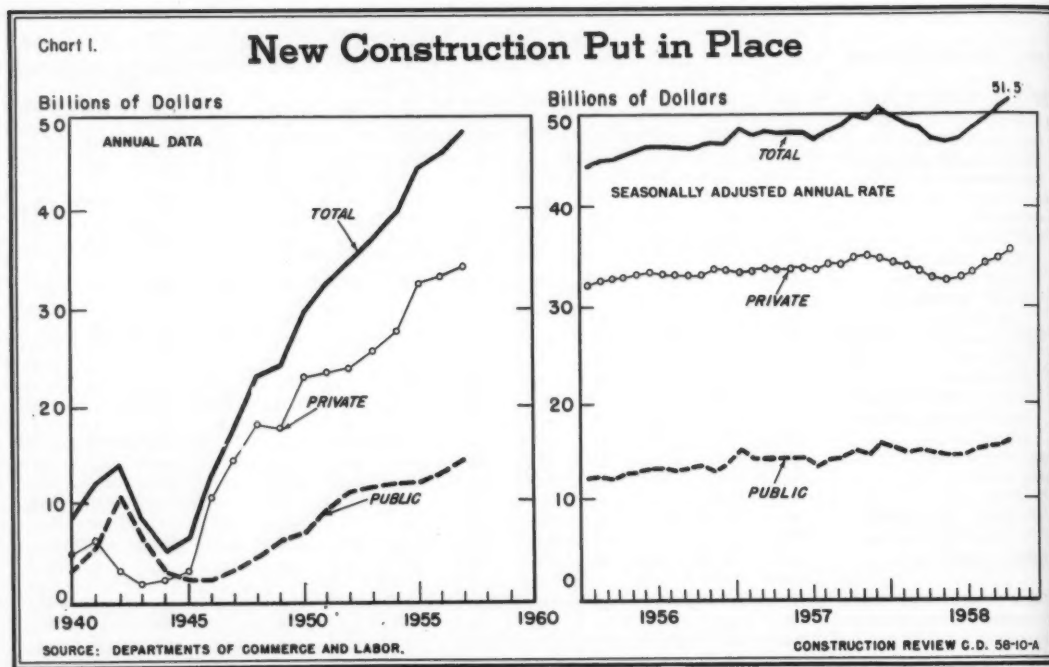


Table A-3: New Construction Put in Place: Seasonally Adjusted Annual Rate, by Type of Construction

(Value, in millions of dollars)

Type of construction	Seasonally adjusted annual rate							Annual total	
	1957	1958						1956	1957
	Oct.	May	June	July	Aug.	Sept.	Oct.		
TOTAL NEW CONSTRUCTION	49,992	47,148	47,628	48,696	49,440	50,220	51,480	46,292	48,492
PRIVATE CONSTRUCTION	34,944	32,592	32,916	33,648	34,272	34,752	35,424	33,287	34,138
Residential buildings (nonfarm)	17,532	16,008	16,416	17,172	18,072	18,576	19,032	17,677	17,019
Nonresidential buildings	9,576	8,796	8,748	8,688	8,424	8,352	8,508	8,817	9,556
Industrial	3,396	2,520	2,340	2,244	2,148	2,064	2,064	3,084	3,557
Commercial	3,672	3,624	3,732	3,696	3,528	3,504	3,588	3,631	3,564
Office buildings and warehouses	1,992	2,124	2,136	2,052	1,956	1,920	1,872	1,684	1,893
Stores, restaurants, and garages	1,680	1,500	1,596	1,644	1,572	1,584	1,716	1,947	1,671
Other nonresidential buildings	2,508	2,652	2,676	2,748	2,748	2,784	2,856	2,102	2,435
Farm construction	1,596	1,608	1,620	1,620	1,620	1,620	1,620	1,560	1,590
Public utilities	6,048	5,988	5,928	5,976	5,976	6,000	6,060	5,113	5,774
All other private	192	192	204	192	180	204	204	120	199
PUBLIC CONSTRUCTION	15,048	14,556	14,712	15,048	15,168	15,468	16,056	13,005	14,354
Residential buildings	624	768	756	888	840	888	876	292	506
Nonresidential buildings	4,692	4,452	4,548	4,560	4,548	4,644	4,812	4,074	4,486
Military facilities	1,332	1,080	1,032	1,128	1,224	1,236	1,308	1,395	1,322
Highways	5,412	5,400	5,436	5,520	5,508	5,556	5,916	4,655	5,215
Sewer and water systems	1,332	1,344	1,356	1,356	1,368	1,452	1,428	1,275	1,344
Sewer	828	792	816	804	828	888	888	701	781
Water	504	552	540	552	540	564	540	574	563
Public service enterprises	420	456	444	432	456	456	468	384	393
Conservation and development	1,116	924	1,020	1,032	1,080	1,080	1,068	826	971
All other public	120	132	120	132	144	156	180	104	117

Source: Departments of Commerce and Labor.

Chart 2.

New Construction Put in Place (In 1947-49 Prices)

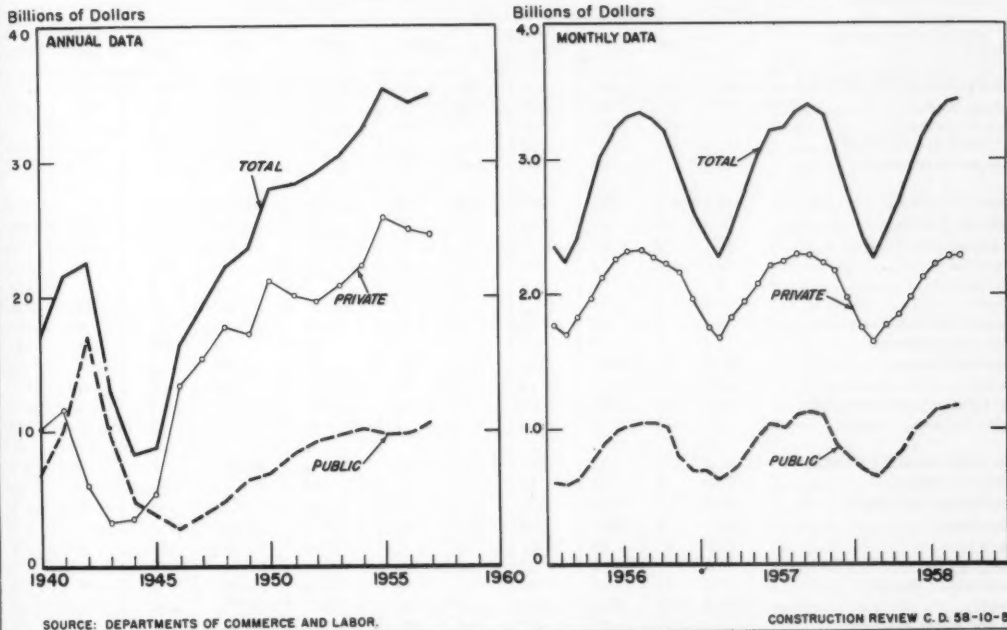


Table A-4: New Construction Put in Place: Value in 1947-49 Prices, by Type of Construction

(Millions of dollars)

Type of construction	1957	1958					Year				
	Sept.	June	July	Aug.	Sept.		1953	1954	1955	1956	1957
TOTAL NEW CONSTRUCTION	3,403	3,183	3,353	3,462	3,493		30,459	32,612	35,702	35,092	35,426
PRIVATE CONSTRUCTION	2,279	2,124	2,223	2,284	2,283		20,958	22,526	25,810	24,963	24,663
Residential buildings (nonfarm) ...	1,213	1,159	1,232	1,290	1,302		11,365	12,777	15,078	13,648	12,903
Nonresidential buildings	591	514	524	517	511		4,655	5,073	6,012	6,587	6,805
Industrial	205	137	131	127	123		1,807	1,690	1,946	2,304	2,506
Office buildings & warehouses ..	125	119	118	118	117		640	789	1,054	1,289	1,389
Stores, restaurants, & garages ..	104	101	108	101	101		857	998	1,472	1,441	1,186
Other nonresidential buildings ..	157	157	167	171	170		1,351	1,596	1,540	1,553	1,724
Farm construction	123	126	133	135	124		1,484	1,420	1,350	1,266	1,247
Public utilities	340	313	322	332	335		3,362	3,166	3,257	3,381	3,580
All other private	12	12	12	10	11		92	90	113	81	128
PUBLIC CONSTRUCTION	1,124	1,059	1,130	1,178	1,210		9,501	10,086	9,892	10,129	10,763
Residential buildings	39	49	52	53	55		459	281	213	225	383
Nonresidential buildings	291	281	287	291	290		3,531	3,738	3,291	3,016	3,179
Industrial	25	24	24	24	23		1,434	1,253	588	338	333
Educational	183	177	181	177	176		1,397	1,694	1,888	1,891	2,003
Hospital and institutional	21	21	21	23	24		297	286	249	220	236
Other nonresidential buildings ..	62	59	61	67	67		403	505	566	567	607
Military facilities	101	70	77	88	91		1,105	872	1,086	1,085	982
Highways	514	492	538	565	594		2,851	3,689	3,812	4,079	4,421
Sewer and water systems	80	76	79	80	79		681	724	769	859	865
Public service enterprises	26	24	27	29	29		122	133	157	240	232
Conservation and development	66	60	62	63	62		688	571	497	556	625
All other public	7	7	8	9	10		64	78	67	69	76

Source: Departments of Commerce and Labor.

CONSTRUCTION REVIEW

Table A-5: New Public Construction Put in Place, by Source of Funds, Ownership, and Type of Construction

Source of funds, ownership, and type of construction	Value (in millions of dollars)								Percent change		
	1957	1958					First 10 months		Oct. 1958 from--		First 10 months, 1957-58
	Oct.	June	July	Aug.	Sept.	Oct.	1957	1958	Oct. 1957	Sept. 1958	
TOTAL PUBLIC CONSTRUCTION	1,466	1,418	1,514	1,588	1,606	1,567	12,125	12,849	+ 7	- 2	+ 6
Federal funds.....	468	465	509	545	566	575	3,649	4,275	+23	+ 2	+17
Direct Federal.....	305	270	287	307	314	316	2,532	2,561	+ 4	+ 1	+ 1
Federal grants-in-aid ¹	163	195	222	238	252	259	1,117	1,714	+59	+ 3	+53
State and local funds.....	998	953	1,005	1,043	1,040	992	8,476	8,574	- 1	- 5	+ 1
FEDERALLY OWNED	305	270	287	307	314	316	2,532	2,561	+ 4	+ 1	+ 1
Residential buildings.....	21	26	27	29	32	36	111	266	+71	+13	+140
Nonresidential buildings.....	51	50	51	52	52	51	513	462	0	- 2	-10
Industrial.....	38	34	34	34	33	32	406	317	-16	- 3	-22
Educational.....	1	1	1	1	1	1	7	8	0	0	+14
Hospital.....	4	3	3	3	3	2	39	27	-50	-33	-31
Administrative and service.....	6	9	10	11	12	13	44	86	+117	+ 8	+95
Other nonresidential.....	2	3	3	3	3	3	17	24	+50	0	+41
Military facilities.....	132	95	105	120	125	130	1,117	980	- 2	+ 4	-12
Highways.....	12	13	13	14	13	12	93	99	0	- 8	+ 6
Conservation and development.....	87	84	89	90	90	85	686	737	- 2	- 6	+ 7
All other federally owned.....	2	2	2	2	2	2	12	17	0	0	+42
STATE AND LOCALLY OWNED	1,161	1,148	1,227	1,281	1,292	1,251	9,593	10,288	+ 8	- 3	+ 7
Residential buildings.....	33	39	42	42	41	40	285	388	+21	- 2	+36
Nonresidential buildings.....	358	356	366	370	373	369	3,264	3,374	+ 3	- 1	+ 3
Educational.....	261	256	262	256	257	258	2,357	2,411	- 1	(2)	+ 2
Hospital.....	23	27	29	31	32	32	245	264	+39	0	+ 8
Administrative and service.....	35	36	38	43	44	41	330	347	+17	- 7	+ 5
Other nonresidential.....	39	37	37	40	40	38	332	352	- 3	- 5	+ 6
Highways.....	592	567	622	661	672	648	4,347	4,776	+ 9	- 4	+10
Sewer and water systems.....	117	123	128	131	130	125	1,138	1,161	+ 7	- 4	+ 2
Sewer.....	72	73	77	79	79	77	652	694	+ 7	- 3	+ 6
Water.....	45	50	51	52	51	48	486	467	+ 7	- 6	- 4
All other State and locally owned.....	61	63	69	77	76	69	559	589	+13	- 9	+ 5

Source: Departments of Commerce and Labor.

¹ Construction programs currently receiving Federal grants-in-aid cover highways, schools, hospitals, airports, and miscellaneous community facilities.² Change of less than one-half of 1 percent.

Part B—Housing

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Table B-1: New Nonfarm Dwelling Units Started, by Ownership, Location, and Type of Structure

Period	Total	Ownership		Location ¹		Type of structure			
		Private	Public	Metro- politan ²	Nonmetro- politan ²	1-family houses	Units in 2-or-more family structures		
							All	2-4 family	5-or-more family
NUMBER OF NEW DWELLING UNITS (in thousands)									
Year: 1951.....	1,091.3	1,020.1	71.2	776.8	314.5	900.1	191.2	(3)	(3)
1952.....	1,127.0	1,068.5	58.5	794.9	332.1	942.5	184.5	(3)	(3)
1953.....	1,103.8	1,068.3	35.5	803.5	300.3	937.8	166.0	(3)	(3)
1954.....	1,220.4	1,201.7	18.7	896.9	323.5	1,077.9	142.5	51.9	90.6
1955.....	1,328.9	1,309.5	19.4	975.8	353.1	1,194.4	134.5	49.2	85.3
1956.....	1,118.1	1,093.9	24.2	779.8	338.3	989.7	128.4	46.4	82.0
1957.....	1,041.9	992.8	49.1	699.7	342.2	872.7	169.2	51.8	117.4
First 9 months 1957.....	803.3	766.2	37.1	542.0	261.3	677.7	125.6	38.9	86.7
First 9 months, 1958.....	883.9	822.1	61.8	601.7	282.2	(4)	(4)	(4)	(4)
1957: September.....	91.9	90.2	1.7	61.5	30.4	78.2	13.7	4.7	9.0
October.....	97.0	88.4	8.6	61.8	35.2	78.8	18.2	4.8	13.4
November.....	78.2	75.7	2.5	52.5	25.7	64.9	13.3	4.2	9.1
December.....	63.4	62.5	.9	43.4	20.0	51.3	12.1	3.9	8.2
1958: January.....	67.9	62.9	5.0	44.5	23.4	54.0	13.9	3.9	10.0
February.....	66.1	61.0	5.1	44.4	21.7	53.0	13.1	4.0	9.1
March.....	81.4	77.3	4.1	54.8	26.6	65.1	16.3	4.9	11.4
April.....	99.1	94.2	4.9	67.4	31.7	78.8	20.3	5.2	15.1
May.....	108.5	101.3	7.2	73.9	34.6	87.5	21.0	5.6	15.4
June.....	112.9	101.3	11.6	76.8	36.1	93.6	19.3	5.1	14.2
July.....	111.0	107.3	3.7	76.1	34.9	(4)	(4)	(4)	(4)
August.....	119.0	108.8	10.2	80.5	38.5	(4)	(4)	(4)	(4)
September.....	118.0	108.0	10.0	83.3	34.7	(4)	(4)	(4)	(4)
Percent change									
First 9 months, 1957-58..	+10.0	+7.3	+66.6	+11.0	+8.0	--	--	--	--
August-September 1958..	-.8	-.7	-2.0	+3.5	-9.9	--	--	--	--
September, 1957-58.....	+28.4	+19.7	(5)	+35.4	+14.1	--	--	--	--
PERCENT DISTRIBUTION									
Year: 1951.....	100	93.5	6.5	71.2	28.8	82.5	17.5	--	--
1952.....	100	94.8	5.2	70.5	29.5	83.6	16.4	--	--
1953.....	100	96.8	3.2	72.8	27.2	85.0	15.0	--	--
1954.....	100	98.5	1.5	73.5	26.5	88.3	11.7	4.3	7.4
1955.....	100	98.5	1.5	73.4	26.6	89.9	10.1	3.7	6.4
1956.....	100	97.8	2.2	69.7	30.3	88.5	11.5	4.2	7.3
1957.....	100	95.3	4.7	67.2	32.8	83.8	16.2	5.0	11.2
First 9 months, 1957....	100	95.4	4.6	67.5	32.5	84.4	15.6	4.8	10.8
First 9 months, 1958....	100	93.0	7.0	68.1	31.9	--	--	--	--
1957: September.....	100	98.2	1.8	66.9	33.1	85.1	14.9	5.1	9.8
October.....	100	91.1	8.9	63.7	36.3	81.2	18.8	5.0	13.8
November.....	100	96.8	3.2	67.1	32.9	83.0	17.0	5.4	11.6
December.....	100	98.6	1.4	68.5	31.5	80.9	19.1	6.2	12.9
1958: January.....	100	92.6	7.4	65.5	34.5	79.5	20.5	5.8	14.7
February.....	100	92.3	7.7	67.2	32.8	80.2	19.8	6.1	13.7
March.....	100	95.0	5.0	67.3	32.7	80.0	20.0	6.0	14.0
April.....	100	95.1	4.9	68.0	32.0	79.5	20.5	5.3	15.2
May.....	100	93.4	6.6	68.1	31.9	80.6	19.4	5.2	14.2
June.....	100	89.7	10.3	68.0	32.0	82.9	17.1	4.5	12.6
July.....	100	96.7	3.3	68.6	31.4	--	--	--	--
August.....	100	91.4	8.6	67.6	32.4	--	--	--	--
September.....	100	91.5	8.5	70.6	29.4	--	--	--	--

Source: Department of Labor.

¹ Data by urban and rural-nonfarm classification for 1920-53 are available upon request.

² Annual data

not available before 1950; monthly data not available before January 1953.

³ Not available before January 1954. Tabulations showing

the number of units in 2-family and 3-or-more family structures for 1920-53 are available upon request.

⁴ Not yet available.

⁵ Percent

increase exceeds 300.

CONSTRUCTION REVIEW

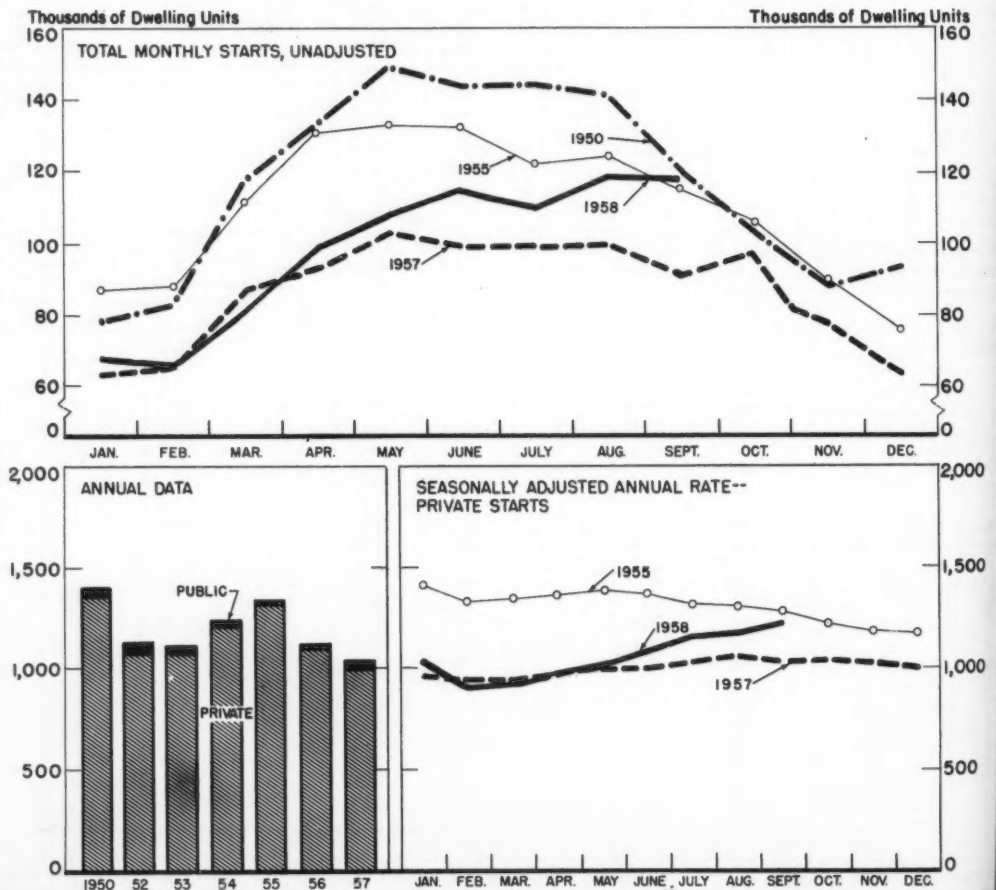
Table B-2: New Private Nonfarm Dwelling Units Started: Seasonally Adjusted Annual Rate

Year	Number of new dwelling units (in thousands)											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1946	674	706	774	710	689	656	641	643	605	613	614	648
1947	690	717	699	704	740	797	843	899	993	1,031	1,027	963
1948	928	813	950	1,027	997	993	975	897	863	802	806	813
1949	800	779	803	892	911	935	964	1,028	1,092	1,149	1,244	1,266
1950	1,310	1,300	1,405	1,382	1,457	1,482	1,468	1,486	1,271	1,142	1,107	1,292
1951	1,360	1,171	1,071	975	984	941	918	961	1,054	1,012	970	973
1952	1,001	1,112	1,072	1,028	1,029	1,016	1,080	1,066	1,101	1,131	1,104	1,097
1953	1,104	1,092	1,128	1,134	1,083	1,071	1,036	1,007	1,029	1,034	1,068	1,039
1954	1,051	1,100	1,103	1,116	1,102	1,180	1,220	1,226	1,273	1,275	1,376	1,443
1955	1,410	1,324	1,349	1,363	1,381	1,372	1,316	1,311	1,285	1,214	1,176	1,174
1956	1,195	1,127	1,094	1,157	1,146	1,091	1,070	1,136	1,008	1,052	1,027	1,020
1957	962	935	933	962	994	995	1,015	1,056	1,012	1,020	1,009	1,000
1958	1,020	915	918	983	1,039	1,057	1,160	1,170	1,220			

Source: Department of Labor.

Chart 3.

Housing Starts (Unadjusted and Seasonally Adjusted)



CONSTRUCTION REVIEW

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Table B-3: New Private 1-Family Houses Started: Average Construction Cost

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
AVERAGE CONSTRUCTION COST													
1946.....	\$5,250	\$5,400	\$5,850	\$5,575	\$5,475	\$5,425	\$5,375	\$5,450	\$5,450	\$5,625	\$5,675	\$5,575	\$5,525
1947.....	5,700	5,825	6,150	6,275	6,250	6,450	6,725	6,950	7,025	7,275	7,525	7,650	6,750
1948.....	7,250	7,450	7,550	7,775	7,950	8,050	8,050	8,100	7,900	7,825	7,900	7,900	7,850
1949.....	7,650	7,525	7,450	7,500	7,650	7,675	7,525	7,650	7,725	7,675	7,675	7,625	7,625
1950.....	7,625	7,850	8,225	8,450	8,450	8,750	8,875	9,125	8,900	9,200	9,075	9,200	8,675
1951.....	9,100	9,250	9,175	9,325	9,475	9,475	9,400	9,300	9,450	9,225	9,250	9,125	9,300
1952.....	9,050	9,275	9,350	9,550	9,575	9,675	9,500	9,425	9,600	9,525	9,550	9,525	9,475
1953.....	9,400	9,600	9,800	10,000	9,900	10,000	10,125	10,175	10,200	10,175	9,975	10,000	9,950
1954.....	9,750	9,800	10,075	10,600	10,850	10,750	10,850	10,750	10,675	10,800	10,850	11,075	10,625
1955.....	10,575	11,125	11,250	11,250	11,400	11,400	11,475	11,425	11,525	11,575	11,575	11,625	11,350
1956.....	11,325	11,750	12,150	12,275	12,300	12,300	12,375	12,275	12,325	12,425	12,675	12,350	12,225
1957.....	12,600	12,800	12,950	13,025	13,250	13,150	13,050	12,925	13,075	13,375	13,000	12,925	13,025
1958.....	12,775	12,875	13,000	13,100	13,150	13,025							
Percent change, 1957 to 1958													
	+1.4	+0.6	+0.4	+0.6	-0.8	-1.0							

Source: Department of Labor.

Table B-4: New Nonfarm Dwelling Units Started, by Region¹

Region	Number of new dwelling units (in thousands)											Percent change, 1st 6 mos. 1957-58
	1957			1958						First 6 months		
	June	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	1957	1958	
TOTAL.....	99.9	78.2	63.4	67.9	66.1	81.4	99.1	108.5	112.9	513.6	535.9	+4.3
Northeast.....	19.9	13.8	9.8	8.1	7.0	12.3	18.9	23.4	21.5	94.5	91.2	-3.5
North Central..	27.8	17.4	13.5	11.0	11.2	18.0	25.7	27.0	26.7	124.0	119.6	-3.5
South.....	31.0	28.2	24.0	28.7	28.7	30.7	33.0	32.6	37.7	172.8	191.4	+10.8
West.....	21.2	18.8	16.1	20.1	19.2	20.4	21.5	25.5	27.0	122.3	133.7	+9.3

Source: Department of Labor.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 4.

Housing Starts, By Regions

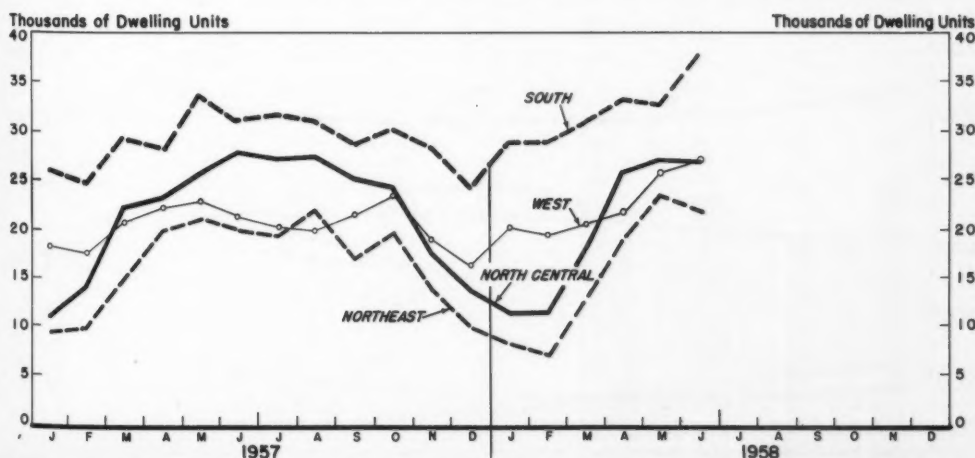


Table B-5: New Nonfarm Dwelling Units Started in Selected States, by Ownership

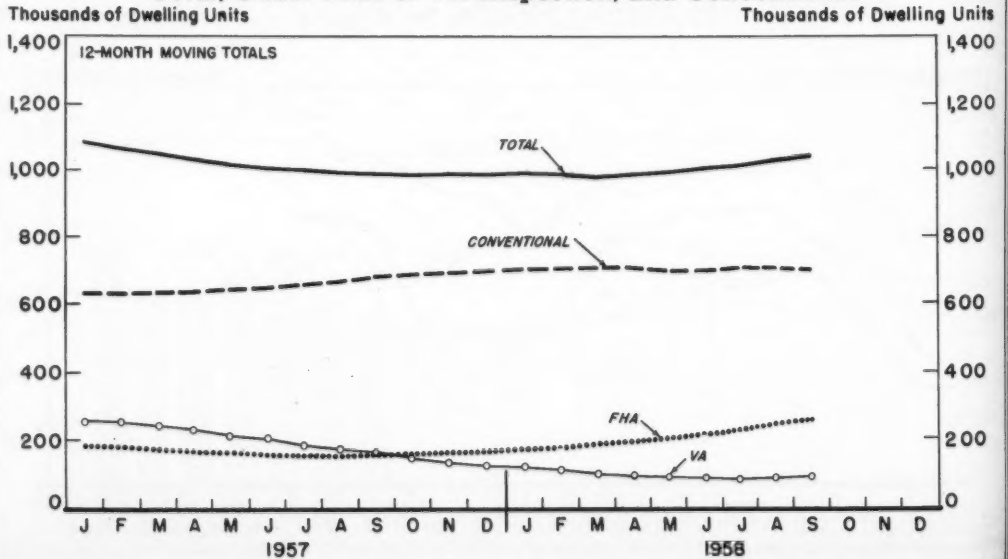
State	Number of new dwelling units (in thousands)						Percent change in total dwelling units	
	Second quarter, 1958		First quarter, 1958		Second quarter, 1957		2d qtr. 1958 from--	
	Total	Private	Total	Private	Total	Private	1st qtr. 1958	2d qtr. 1957
UNITED STATES, TOTAL	320.5	296.8	215.4	201.2	296.6	282.8	+49	+ 8
Selected States, total	236.3	221.2	158.5	151.9	224.4	215.9	+49	+ 5
As percent of U. S. total	(73.7)	(74.5)	(73.6)	(75.5)	(75.7)	(76.3)	--	--
Arizona	5.1	5.1	4.9	4.0	3.8	3.8	+ 4	+34
California	47.1	46.2	40.0	39.1	46.7	46.3	+18	+ 1
Colorado	5.8	4.6	3.4	3.4	3.3	3.2	+71	+76
Connecticut	4.5	4.4	2.0	1.9	5.3	4.9	+125	-15
District of Columbia .....	.9	.5	1.1	1.1	1.1	.7	-18	-18
Florida	22.3	22.1	23.0	21.7	21.2	21.1	- 3	+ 5
Illinois	15.0	14.0	9.1	8.2	16.6	16.5	+65	-10
Maryland	6.5	6.4	4.5	4.4	7.6	6.4	+44	-14
Massachusetts	6.6	5.3	2.5	2.4	6.2	5.6	+164	+ 6
Michigan	11.7	11.1	5.3	5.3	13.4	13.2	+121	-13
New Jersey	11.8	9.5	6.1	5.8	11.0	9.6	+93	+ 7
New York	24.3	21.3	9.2	9.1	20.4	18.7	+164	+19
Ohio	16.1	15.0	8.1	8.0	15.5	15.0	+99	+ 4
Oregon	2.3	2.2	1.8	1.6	1.6	1.6	+28	+44
Pennsylvania	12.7	12.2	6.1	5.9	13.9	13.8	+108	- 9
Texas	22.1	21.2	18.4	17.0	16.7	16.6	+20	+32
Utah	2.1	2.1	1.3	1.3	1.6	1.6	+62	+31
Virginia	7.4	6.7	4.8	4.8	7.2	6.2	+54	+ 3
Washington	5.6	5.0	3.8	3.8	4.4	4.2	+47	+27
Wisconsin	6.4	6.3	3.1	3.1	6.9	6.9	+106	- 7

Source: Department of Labor.

Chart 5.

New Private Nonfarm Dwelling Units Started

Total, Under FHA or VA Inspection, and Conventional



SOURCE: DEPARTMENT OF LABOR.

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Table B-6: New Private Dwelling Units: Volume in Successive Stages of FHA and VA Programs

Period	Number (in thousands) of new dwelling units in--								Percent of total private starts under inspection of--	
	FHA applications		VA appraisal requests*	Starts under inspection of--		FHA mortgages insured		VA loans closed*	FHA	VA
	Total	Excluding Capehart ¹		FHA	VA *	Total	Excluding Capehart ¹			
Year: 1954	383.3	383.3	535.4	276.3	307.0	150.1	150.1	243.1	23	26
1955	314.9	314.9	620.8	276.7	392.9	139.8	139.8	387.6	21	30
1956	227.6	219.4	401.5	189.3	270.7	116.2	110.9	313.5	17	25
1957	266.1	229.7	159.4	168.4	128.3	118.0	92.6	218.8	17	13
1957: September	24.9	22.5	*8.9	16.4	*11.8	6.0	5.9	*17.1	18	13
October	26.3	21.2	6.4	18.7	9.7	12.7	8.6	16.9	21	11
November	16.6	16.1	3.7	15.0	6.4	9.9	9.9	13.4	20	8
December	16.6	15.1	3.5	14.2	4.6	9.1	9.1	11.4	23	8
1958: January	22.6	19.3	5.3	13.3	4.1	13.7	10.4	10.4	21	7
February	23.4	23.2	5.3	11.3	2.8	12.4	10.7	9.1	19	5
March	37.1	32.7	8.4	16.5	3.1	14.8	11.6	7.7	21	4
April	37.6	35.0	24.8	22.7	4.8	13.8	12.1	5.1	24	5
May	44.4	38.4	29.2	26.0	6.0	12.8	10.4	4.1	26	6
June	44.7	38.7	28.4	28.0	8.5	18.9	12.7	5.0	28	8
July	47.6	37.9	28.5	29.7	10.6	17.4	13.8	5.9	28	10
August	43.7	39.6	28.5	30.5	13.2	21.8	12.4	6.5	28	12
September *.....	41.6	41.4	26.7	31.7	14.4	(2)	(2)	(2)	29	13
First 9 months:										
1957	206.6	177.3	*145.7	120.5	*107.6	86.3	65.0	*177.1	16	14
1958	342.7	306.2	185.0	209.8	67.4	(2)	(2)	(2)	26	8
Percent change, 1957-58	+65.9	+72.7	+27.0	+74.1	-37.4	--	--	--	--	--

Source: Table compiled by Department of Labor from data reported by the Federal Housing Administration (HHFA) and the Veterans Administration. * Beginning with data for October 1957, all VA series are as of the calendar month. Data for September 1957 cover the period August 26th through September 30, and for all previous months, the statistics are as of the 26th through the 25th. ¹ Excludes units under the armed services (Capehart) housing program, which are classified as public and whose inspection while under construction is under the auspices of the Department of Defense. ² Not available.

Table B-7: Nonform Mortgage Recordings of \$20,000 or Less: Number and Average Amount, and Total Amount by Type of Lender

Period	Total number (in thousands)	Average amount (dollars)	Total amount (in millions of dollars) recorded by--						
			All lenders	Savings and loan associations	Insurance companies	Commercial banks	Mutual savings banks	Individuals	All other lenders
Year: 1954.....	3,458	6,644	22,974	8,312	1,768	4,239	1,501	2,882	4,272
1955.....	3,913	7,279	28,484	10,452	1,932	5,617	1,858	3,362	5,265
1956.....	3,602	7,521	27,088	9,532	1,799	5,458	1,824	3,558	4,917
1957.....	3,246	7,469	24,244	9,217	1,472	4,264	1,430	3,554	4,307
First 7 months, 1957..	1,894	7,420	14,055	5,331	842	2,479	810	2,103	2,490
First 7 months, 1958..	1,867	7,681	14,340	5,497	773	2,696	807	1,951	2,616
1957: July.....	296	7,456	2,211	852	130	390	142	325	372
August.....	296	7,473	2,208	883	132	378	137	310	368
September.....	272	7,446	2,026	796	124	354	121	288	343
October.....	294	7,563	2,226	855	132	395	131	321	392
November.....	247	7,585	1,877	686	117	333	118	271	352
December.....	243	7,631	1,851	666	125	325	112	260	363
1958: January.....	237	7,512	1,782	627	111	322	98	280	344
February.....	227	7,491	1,701	638	101	304	87	253	318
March.....	250	7,450	1,866	705	108	345	94	270	344
April.....	268	7,536	2,022	787	105	385	103	278	363
May.....	279	7,722	2,151	845	113	418	120	283	373
June.....	287	7,916	2,275	910	110	429	140	279	407
July.....	318	8,000	2,543	986	125	492	165	308	467
Percent change									
First 7 mos., 1957-58..	- 1	+ 4	+ 2	+ 3	- 8	+ 9	(1)	- 7	+ 5

Source: Table compiled by Department of Labor from data reported by the Federal Home Loan Bank Board. ¹ Change of less than one-half of 1 percent.

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Table B-8: Housing Vacancy Rates: Vacancy-Occupancy Status and Condition of Dwelling Units, Nationally

Status and condition of dwelling units	(Percent distribution)									
	1950	1956		1957				1958		
	Apr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.
Total dwelling units	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Vacant dwelling units:										
Available for occupancy ¹	1.6	2.8	2.5	2.3	2.3	2.4	2.5	2.8	2.9	2.8
For rent ²	1.1	2.2	2.1	1.8	1.8	1.9	2.0	2.2	2.3	2.2
For sale .....	.5	.6	.4	.5	.5	.5	.5	.6	.6	.6
Rented or sold, awaiting occupancy ¹	1.7	.6	.4	.4	.5	.5	.4	.4	.5	.5
Held off market ¹	1.7	1.8	2.0	1.9	2.2	2.2	2.2	2.2	2.2	2.2
Dilapidated										
Seasonal dwelling units ³	2.5	2.8	2.7	2.7	2.8	3.0	2.6	3.5	3.0	3.2
Occupied dwelling units	93.1	91.0	91.3	91.5	90.9	90.8	91.1	89.9	90.2	90.1

Source: Department of Commerce, Bureau of the Census, Housing and Construction Reports, Series H-111. ¹Nonseasonal, not dilapidated units. ²Comprises vacant units offered for rent, as well as those being offered either for rent or for sale. ³Comprises unoccupied units and units temporarily occupied by nonresidents, that is, persons with usual residence elsewhere.

Table B-9: Housing Vacancy Rates: Vacancy-Occupancy Status and Condition of Dwelling Units, by Regional and Metropolitan-Nonmetropolitan Location

Status and condition of dwelling units	(Percent distribution)																									
	1950	1957			1958			1950	1957			1958														
	Apr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	Apr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.												
NORTHEAST																										
Total dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0											
Vacant dwelling units:																										
Available for occupancy ¹	1.1	1.6	1.6	1.8	1.8	1.8	1.8	1.1	1.9	2.2	2.3	3.0	3.1	3.0												
For rent.....	.7	1.2	1.3	1.3	1.3	1.4	1.4	.7	1.4	1.8	1.9	2.2	2.4	2.2												
For sale.....	.4	.4	.3	.5	.5	.4	.4	.4	.5	.4	.4	.8	.7	.8												
Rented or sold, awaiting occupancy ¹	} 1.4	{ .5	{ .5	{ .5	{ .3	{ .5	{ .6	} 1.5	{ .5	{ .5	{ .4	{ .4	{ .4	{ .5												
Held off market ¹															{ 1.2	{ 1.3	{ 1.1	{ 1.2	{ 1.4	{ 1.9	{ 2.1	{ 2.0	{ 2.3	{ 2.3	{ 2.9	
Dilapidated.....																										.4
Seasonal dwelling units ³	3.9	5.4	5.0	4.7	6.4	5.9	5.8	2.2	2.3	2.4	1.9	2.5	2.4	2.3												
Occupied dwelling units.....	93.2	90.9	91.3	91.5	90.0	90.4	90.2	94.4	92.4	91.8	92.4	90.8	90.8	91.0												
SOUTH																										
Total dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0											
Vacant dwelling units:																										
Available for occupancy ¹	2.0	2.7	2.8	3.0	3.3	3.3	3.1	2.7	3.7	3.4	3.3	3.3	3.6	3.5												
For rent.....	1.5	2.2	2.3	2.5	2.7	2.8	2.5	2.0	3.0	2.8	2.7	2.7	3.0	2.9												
For sale.....	.5	.5	.5	.5	.6	.5	.6	.7	.7	.6	.6	.6	.6	.6												
Rented or sold, awaiting occupancy ¹	} 1.9	{ .4	{ .4	{ .3	{ .4	{ .5	{ .4	} 2.3	{ .6	{ .5	{ .4	{ .4	{ .6	{ .5												
Held off market ¹															{ 2.9	{ 2.8	{ 3.0	{ 3.0	{ 2.9	{ 2.6	{ 2.5	{ 2.9	{ 2.6	{ 2.5	{ 2.5	{ 2.8
Dilapidated.....																										
Seasonal dwelling units ³	1.4	1.7	2.2	1.7	1.8	1.8	2.5	2.3	1.7	2.0	1.9	3.3	1.6	1.8												
Occupied dwelling units.....	92.5	89.6	89.5	89.5	88.9	89.0	88.9	91.7	90.6	90.5	90.9	89.8	90.8	90.5												
INSIDE METROPOLITAN AREAS																										
Total dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0											
Vacant dwelling units:																										
Available for occupancy ¹	1.6	2.0	2.2	2.2	2.5	2.6	2.5	1.6	2.8	2.8	3.0	3.3	3.4	3.2												
For rent ²	1.1	1.6	1.8	1.7	1.9	2.1	2.0	1.2	2.2	2.2	2.5	2.6	2.7	2.5												
For sale.....	.5	.4	.4	.5	.6	.5	.5	.4	.6	.6	.5	.7	.7	.7												
Rented or sold, awaiting occupancy ¹	} 1.2	{ .5	{ .5	{ .5	{ .4	{ .5	{ .6	} 2.4	{ .4	{ .4	{ .3	{ .3	{ .4	{ .4												
Held off market ¹															{ 1.3	{ 1.4	{ 1.2	{ 1.2	{ 1.3	{ 1.3	{ 3.3	{ 3.2	{ 3.5	{ 3.5	{ 3.4	{ 3.4
Dilapidated.....																										
Seasonal dwelling units ³	1.1	1.1	1.0	1.0	1.4	1.3	1.3	4.0	5.2	5.6	4.8	6.3	5.4	5.9												
Occupied dwelling units.....	95.7	94.6	94.5	94.7	94.1	94.0	94.0	90.0	85.8	85.9	86.1	84.2	85.0	84.6												
OUTSIDE METROPOLITAN AREAS																										
Total dwelling units.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0											
Vacant dwelling units:																										
Available for occupancy ¹	1.6	2.0	2.2	2.2	2.5	2.6	2.5	1.6	2.8	2.8	3.0	3.3	3.4	3.2												
For rent ²	1.1	1.6	1.8	1.7	1.9	2.1	2.0	1.2	2.2	2.2	2.5	2.6	2.7	2.5												
For sale.....	.5	.4	.4	.5	.6	.5	.5	.4	.6	.6	.5	.7	.7	.7												
Rented or sold, awaiting occupancy ¹	} 1.2	{ .5	{ .5	{ .5	{ .4	{ .5	{ .6	} 2.4	{ .4	{ .4	{ .3	{ .3	{ .4	{ .4												
Held off market ¹															{ 1.3	{ 1.4	{ 1.2	{ 1.2	{ 1.3	{ 1.3	{ 3.3	{ 3.2	{ 3.5	{ 3.5	{ 3.4	{ 3.4
Dilapidated.....																										
Seasonal dwelling units ³	1.1	1.1	1.0	1.0	1.4	1.3	1.3	4.0	5.2	5.6	4.8	6.3	5.4	5.9												
Occupied dwelling units.....	95.7	94.6	94.5	94.7	94.1	94.0	94.0	90.0	85.8	85.9	86.1	84.2	85.0	84.6												

Source: Department of Commerce, Bureau of the Census, Housing and Construction Reports, Series H-111. 1, 2, and 3 to table B-8 above.

NOTE: See footnotes

Part C—Building Permits

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Table C-1: Building Permit Activity: Current Summary, by Type of Building Construction

Type of building construction	Valuation (in millions of dollars)						Percent change	
	1958			1957	First 8 months		Aug. 1957-58	First 8 months 1957-58
	Aug.	July	June	Aug.	1958	1957		
All building construction ¹	1,960.1	1,950.2	2,031.6	1,628.4	13,448.4	12,570.1	+20	+7
Private.....	1,709.4	1,731.6	1,701.7	1,464.0	11,533.2	11,056.1	+17	+4
Public.....	250.7	218.7	329.9	164.4	1,915.3	1,514.0	+52	+27
New dwelling units ²	1,019.7	1,060.8	1,036.2	873.4	6,916.2	6,382.3	+17	+8
Number of new dwelling units.....	(93,436)	(98,281)	(95,651)	(80,427)	(644,568)	(586,909)	(+16)	(+10)
New nonresidential building.....	729.9	672.8	785.8	557.9	5,049.3	4,729.3	+31	+7
Commercial buildings.....	276.1	236.2	201.2	167.3	1,765.7	1,470.3	+65	+20
Stores and other mercantile buildings..	127.6	92.9	97.5	71.4	722.6	619.2	+79	+17
All other commercial buildings.....	148.5	143.3	103.7	95.9	1,043.1	851.1	+55	+23
Community buildings.....	258.3	268.6	235.0	213.1	1,836.0	1,695.1	+21	+8
Industrial buildings.....	70.6	61.5	320.1	87.2	617.8	788.5	-19	-22
All other nonresidential buildings.....	124.9	106.5	145.5	125.9	829.8	775.4	-1	+7
Additions and alterations.....	193.7	196.2	190.9	183.0	1,342.0	1,350.7	+6	-1

Source: Department of Labor.

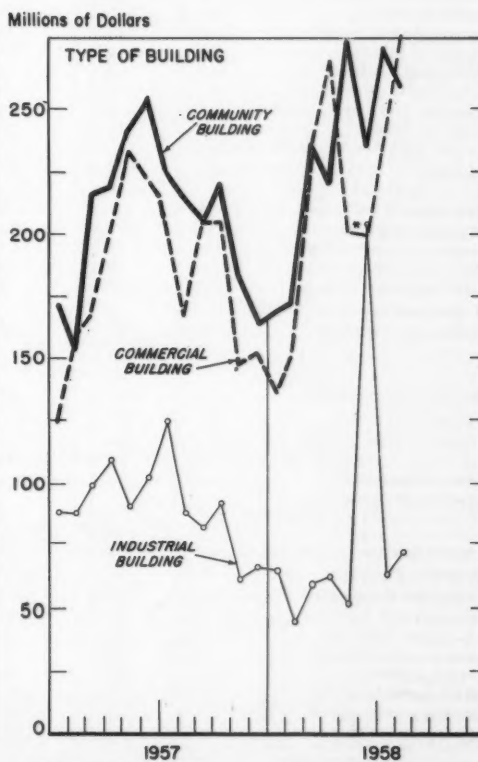
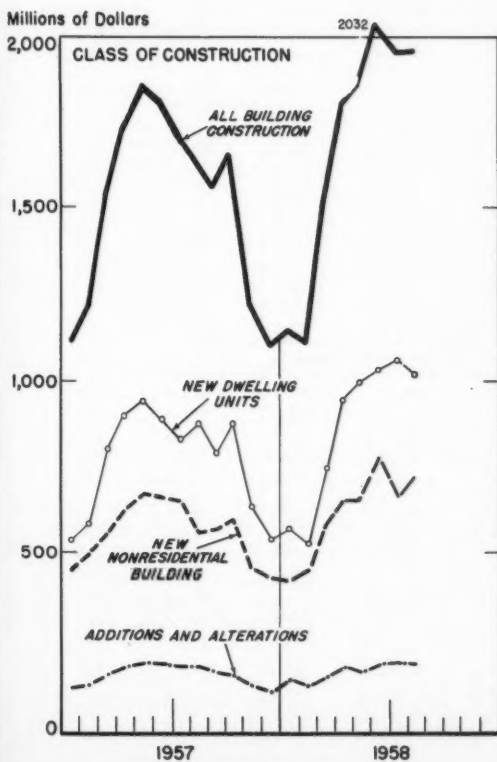
¹ Includes new nonhousekeeping residential building, not shown separately.

² Housekeeping only.

³ Includes a retroactive building permit issued during the month for a steel plant, valued at \$120 million, which was actually begun early in 1957.

Chart 6.

Building Permit Activity



SOURCE: DEPARTMENT OF LABOR.

*See footnote 3 to Table C-1.

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CONSTRUCTION REVIEW

Table C-2: Building Permit Activity: Valuation, by Type of Building Construction and Region¹

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 7 months 1957-58
	1957	1958			First 7 months		
	July	May	June	July	1957	1958	
UNITED STATES							
All building construction ²	1,703.3	1,920.1	2,031.6	1,950.2	10,941.7	11,488.3	+ 5
New dwelling units ³	835.1	1,001.9	1,036.2	1,060.8	5,508.9	5,896.5	+ 7
New nonresidential building.....	663.2	727.6	785.8	672.8	4,171.4	4,319.4	+ 4
Commercial buildings.....	203.4	263.0	201.2	236.2	1,303.0	1,489.6	+14
Amusement buildings.....	11.9	17.6	21.9	30.8	79.1	126.2	+60
Commercial garages.....	5.3	4.1	6.8	8.9	38.5	39.1	+ 2
Gasoline and service stations.....	14.8	11.2	11.0	11.0	97.9	75.1	-23
Office buildings.....	76.2	139.9	64.0	92.6	539.7	654.2	+21
Stores and other mercantile bldgs.	95.2	90.3	97.5	92.9	547.8	595.0	+ 9
Community buildings.....	224.4	276.6	235.0	268.6	1,482.0	1,577.7	+ 6
Educational buildings.....	123.5	149.9	144.0	139.4	894.3	940.2	+ 5
Institutional buildings.....	60.4	81.0	47.5	78.1	305.1	358.3	+17
Religious buildings.....	40.5	45.6	43.5	51.2	282.5	279.3	- 1
Garages, private residential.....	21.8	19.1	19.2	19.4	112.5	96.9	-14
Industrial buildings.....	125.0	53.6	204.1	61.5	701.3	547.2	-22
Public utilities buildings.....	49.5	55.5	30.4	24.2	280.2	244.0	-13
All other nonresidential buildings.....	39.1	59.9	95.9	62.8	292.4	364.0	+24
Additions and alterations.....	189.9	168.2	190.9	196.2	1,167.7	1,148.3	- 2
Northeast							
All building construction ²	345.8	380.4	385.0	360.8	2,257.1	2,163.6	- 4
New dwelling units ³	163.2	220.8	202.7	195.0	1,083.7	1,079.0	(4)
New nonresidential building.....	140.1	123.7	135.6	121.5	905.9	838.6	- 7
Commercial buildings.....	38.2	38.8	43.9	31.8	296.5	248.5	-16
Amusement buildings.....	2.3	2.8	9.5	3.1	18.8	28.0	+49
Commercial garages.....	2.8	1.0	3.4	7.4	11.9	19.9	+67
Gasoline and service stations.....	2.8	1.6	2.3	2.0	17.7	12.4	-30
Office buildings.....	13.2	14.3	8.0	7.1	144.9	88.0	-39
Stores and other mercantile bldgs.	16.9	19.1	20.8	12.2	103.3	100.2	- 3
Community buildings.....	54.3	52.8	48.8	66.3	337.1	335.1	- 1
Educational buildings.....	39.8	27.0	29.7	48.9	227.5	206.0	- 9
Institutional buildings.....	8.5	14.6	11.3	6.1	54.5	72.7	+33
Religious buildings.....	5.9	11.2	7.7	11.3	55.1	56.4	+ 2
Garages, private residential.....	3.9	4.1	4.4	4.2	22.3	20.1	-10
Industrial buildings.....	25.3	10.8	11.9	9.4	143.4	100.7	-30
Public utilities buildings.....	12.2	8.1	10.6	2.1	52.6	62.9	+20
All other nonresidential buildings.....	6.3	9.1	16.0	7.7	54.0	71.4	+32
Additions and alterations.....	40.4	34.9	44.2	42.2	253.5	230.9	- 9
North Central							
All building construction ²	516.9	531.5	639.5	567.8	3,162.9	3,131.9	- 1
New dwelling units ³	257.9	273.7	279.9	304.7	1,578.4	1,555.8	- 1
New nonresidential building.....	202.2	210.9	308.0	208.9	1,265.7	1,268.6	(4)
Commercial buildings.....	51.0	44.7	46.4	64.9	307.5	352.3	+15
Amusement buildings.....	1.5	4.2	3.8	18.1	18.6	40.9	+120
Commercial garages.....	.5	1.1	2.5	.4	10.6	7.8	-26
Gasoline and service stations.....	5.3	3.5	3.4	3.3	31.4	22.9	-27
Office buildings.....	18.9	13.0	13.4	11.1	111.5	132.2	+19
Stores and other mercantile bldgs.	24.7	22.8	23.3	32.1	135.4	148.6	+10
Community buildings.....	72.4	112.1	71.5	93.1	476.8	497.0	+ 4
Educational buildings.....	38.0	63.7	44.6	39.0	262.6	276.9	+ 5
Institutional buildings.....	20.8	33.7	14.3	35.8	112.9	128.5	+14
Religious buildings.....	13.6	14.7	12.7	18.3	101.4	91.6	-10
Garages, private residential.....	13.2	10.4	10.2	10.6	61.4	48.8	-21
Industrial buildings.....	40.1	18.5	160.4	20.9	263.5	265.5	+ 1
Public utilities buildings.....	18.8	11.7	6.6	6.1	108.2	45.8	-58
All other nonresidential buildings.....	6.7	13.5	12.8	13.2	48.2	59.0	+22
Additions and alterations.....	54.6	45.4	47.8	48.6	306.0	289.3	- 5

See footnotes at end of table.

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Table C-2: Building Permit Activity: Valuation, by Type of Building Construction and Region¹—Continued

Type of building construction	Valuation (in millions of dollars)						Percent change, 1st 7 months 1957-58
	1957	1958		First 7 months			
	July	May	June	July	1957	1958	
	South						
All building construction ²	441.0	518.2	506.2	500.8	2,840.2	3,149.3	+11
New dwelling units ³	224.8	245.7	281.3	277.3	1,430.3	1,666.4	+17
New nonresidential building	155.8	216.5	172.4	162.0	1,042.0	1,119.5	+7
Commercial buildings	65.3	120.8	63.9	66.7	407.7	473.0	+16
Amusement buildings	5.3	4.6	4.4	5.3	22.1	30.0	+36
Commercial garages	1.0	.8	.6	.3	6.0	4.9	-18
Gasoline and service stations.....	4.4	3.6	3.3	3.3	31.8	24.3	-24
Office buildings.....	21.8	79.9	17.4	31.7	174.2	215.1	+23
Stores and other mercantile bldgs. ..	32.8	32.0	38.2	26.1	173.6	198.6	+14
Community buildings.....	54.0	61.7	66.1	59.9	375.6	417.2	+11
Educational buildings.....	21.9	30.5	34.5	26.2	211.1	241.0	+14
Institutional buildings.....	18.0	20.5	15.4	19.9	79.4	91.9	+16
Religious buildings.....	14.0	10.8	16.2	13.9	85.2	84.5	-1
Garages, private residential	1.9	2.0	1.8	1.8	11.2	11.3	+1
Industrial buildings.....	15.5	7.4	9.3	16.3	127.1	78.8	-38
Public utilities buildings	13.9	9.4	6.4	7.6	59.1	54.3	-8
All other nonresidential buildings	5.3	15.2	24.8	9.6	61.2	84.8	+39
Additions and alterations	52.2	45.7	48.9	53.7	326.7	322.5	-1
	West						
All building construction ²	399.6	489.9	501.0	520.8	2,681.4	3,043.5	+14
New dwelling units ³	189.2	261.7	272.4	283.8	1,416.5	1,595.2	+13
New nonresidential building	165.1	176.5	169.8	180.6	957.8	1,092.9	+14
Commercial buildings	49.0	58.7	46.9	72.7	291.3	415.7	+43
Amusement buildings	2.8	5.9	4.2	4.2	19.7	27.2	+38
Commercial garages	1.0	1.2	.2	.8	10.0	6.5	-35
Gasoline and service stations	2.3	2.5	2.0	2.4	16.9	15.5	-8
Office buildings.....	22.3	32.7	25.2	42.7	109.1	218.9	+101
Stores and other mercantile bldgs. ..	20.7	16.3	15.3	22.7	135.5	147.7	+9
Community buildings.....	43.7	50.0	48.7	49.3	292.4	328.4	+12
Educational buildings.....	23.8	28.7	35.2	25.3	193.2	216.4	+12
Institutional buildings	13.0	12.2	6.5	16.3	58.3	65.2	+12
Religious buildings.....	7.0	9.0	7.0	7.7	40.9	46.8	+14
Garages, private residential	2.8	2.6	2.8	2.9	17.6	16.8	-5
Industrial buildings	44.1	16.9	22.4	14.9	167.3	102.2	-39
Public utilities buildings.....	4.5	26.3	6.8	8.4	60.3	80.9	+34
All other nonresidential buildings	20.9	22.1	42.2	32.4	129.0	148.9	+15
Additions and alterations	42.7	42.2	50.1	51.6	281.5	305.6	+9

Source: Department of Labor. ¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2. ² Includes new nonhousekeeping residential building, not shown separately. ³ Housekeeping only. ⁴ Change of less than one-half of 1 percent.

Table C-3: Building Permit Activity: Number of Nonresidential Buildings, by Type of Building

Type of building	1957		1958						
	July	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July
Amusement buildings.....	276	175	154	147	219	328	345	300	255
Commercial garages.....	98	101	74	51	87	87	73	63	95
Educational buildings.....	453	291	373	320	443	437	472	529	440
Garages, private residential.....	23,359	6,470	5,993	4,932	10,539	18,898	19,726	19,982	20,425
Gasoline and service stations.....	865	584	613	532	674	721	683	668	720
Industrial buildings.....	1,365	914	751	694	889	1,106	965	992	1,040
Institutional buildings.....	127	89	84	65	108	115	153	139	165
Office buildings.....	707	455	508	451	623	645	673	673	776
Religious buildings.....	634	320	358	326	492	585	599	569	615
Stores and other mercantile buildings.....	2,642	1,498	1,692	1,553	2,212	2,411	2,432	2,382	2,410

Source: Department of Labor.

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Table C-4: Building Permit Activity: Valuation and Number of New Dwelling Units, by Type of Structure, Public-Private Ownership, and Region ¹

(Housekeeping units only)

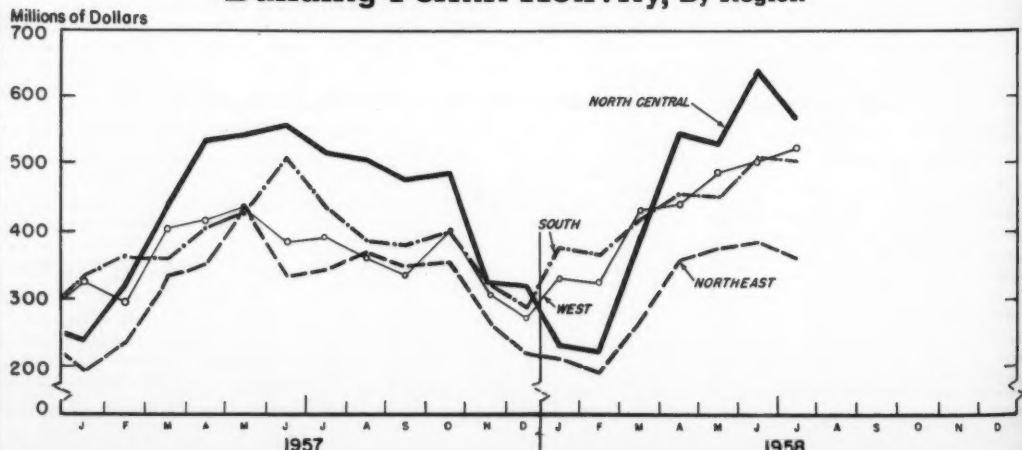
Ownership and type of structure	Valuation (in millions of dollars)					Number of dwelling units				
	1957		1958		First 7 months	1957		1958		First 7 months
	July	June	July	1957	1958	July	June	July	1957	1958
	UNITED STATES									
All new dwelling units..	835.1	1,036.2	1,060.8	5,508.9	5,896.5	76,242	95,651	98,281	506,482	551,132
Privately owned	808.7	952.4	1,038.3	5,341.2	5,618.7	73,712	88,341	96,268	491,739	526,205
1-family	724.7	837.2	889.4	4,756.6	4,844.9	60,989	71,125	74,750	403,541	409,815
2-4 family	29.0	32.5	38.0	200.3	228.2	4,175	4,666	5,466	29,239	33,082
5-or-more family	55.0	82.7	110.9	384.3	545.6	8,548	12,550	16,052	58,959	83,308
Publicly owned	26.4	83.8	22.5	167.7	277.8	2,530	7,310	2,013	14,743	24,927
	Northeast									
All new dwelling units..	163.2	202.7	195.0	1,083.7	1,079.0	13,965	18,167	16,746	93,538	95,541
Privately owned	157.9	178.8	190.8	1,042.6	994.2	13,510	16,447	16,377	90,077	88,475
1-family	143.5	153.7	160.4	938.1	829.6	11,591	13,121	13,191	76,571	67,912
2-4 family	4.1	6.1	5.9	34.7	40.2	576	814	765	4,768	5,322
5-or-more family	10.3	19.0	24.5	69.8	124.4	1,343	2,512	2,421	8,738	15,241
Publicly owned	5.3	23.9	4.2	41.1	84.8	455	1,720	369	3,461	7,066
	North Central									
All new dwelling units..	257.9	279.9	304.7	1,578.4	1,555.8	20,361	21,984	24,375	123,236	123,187
Privately owned	257.1	267.3	303.7	1,560.4	1,515.6	20,253	20,852	24,271	121,616	119,404
1-family	237.8	245.4	275.3	1,423.5	1,372.9	17,931	18,346	20,728	105,542	101,721
2-4 family	10.0	9.0	10.1	64.6	59.3	1,133	1,073	1,155	6,957	6,805
5-or-more family	9.2	12.9	18.3	72.2	83.4	1,189	1,433	2,388	9,117	10,878
Publicly owned .....	.8	12.6	1.0	18.0	40.2	108	1,132	104	1,620	3,783
	South									
All new dwelling units..	224.8	281.3	277.3	1,430.3	1,666.4	23,048	28,818	28,608	147,446	172,991
Privately owned	212.9	249.6	265.5	1,354.3	1,565.1	21,782	25,688	27,483	140,464	163,182
1-family	195.7	231.0	241.7	1,248.3	1,422.5	18,921	22,141	23,106	121,584	137,421
2-4 family	5.1	6.1	6.8	34.3	44.8	992	1,096	1,243	6,743	8,225
5-or-more family	12.0	12.5	17.0	71.7	97.7	1,869	2,451	3,134	12,137	17,536
Publicly owned	11.9	31.6	11.8	76.0	101.3	1,266	3,130	1,125	6,982	9,809
	West									
All new dwelling units..	189.2	272.4	283.8	1,416.5	1,595.2	18,868	26,682	28,552	142,262	159,413
Privately owned	180.8	256.7	278.3	1,383.9	1,543.7	18,167	25,354	28,137	139,582	155,144
1-family	147.6	207.2	211.9	1,146.6	1,219.6	12,546	17,517	17,725	99,844	102,761
2-4 family	9.7	11.3	15.3	66.6	84.0	1,474	1,683	2,303	10,771	12,730
5-or-more family	23.5	38.2	51.1	170.7	240.1	4,147	6,154	8,109	28,967	39,653
Publicly owned	8.3	15.7	5.5	32.6	51.5	701	1,328	415	2,680	4,269

Source: Department of Labor.

¹ Composition of regions, and nonfarm population distribution by region, are shown below table A-2.

Chart 7.

Building Permit Activity, By Region



SOURCE: DEPARTMENT OF LABOR.

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Table C-5: Building Permit Activity: Total Valuation, by Metropolitan-Nonmetropolitan Location and by State

State	(Millions of dollars)							First 6 months		Percent change, 1st 6 mos. 1957-58
	1957	1958					1957	1958		
	June	Feb.	Mar.	Apr.	May	June	1957	1958		
ALL STATES	1,795.8	1,101.1	1,516.8	1,797.1	1,920.1	2,031.6	9,238.4	9,538.1	+ 3	
Metropolitan areas	1,394.7	881.2	1,196.6	1,388.9	1,483.0	1,573.7	7,190.2	7,448.0	+ 4	
Nonmetropolitan areas	401.1	228.9	320.2	408.2	437.1	457.9	2,048.2	2,090.1	+ 2	
Alabama	15.4	16.6	21.1	18.2	20.8	25.3	99.0	117.2	+18	
Arizona	20.3	19.9	23.6	20.5	33.1	24.4	120.1	135.1	+12	
Arkansas	4.7	4.6	6.3	7.9	5.3	9.8	37.5	38.2	+ 2	
California	267.4	208.6	317.4	275.0	308.1	339.3	1,595.0	1,695.7	+ 6	
Colorado	25.2	24.3	15.1	25.6	37.9	34.8	139.8	153.6	+10	
Connecticut	33.2	17.7	20.2	30.9	30.6	30.8	198.2	149.0	-25	
Delaware	9.3	6.9	3.6	6.1	6.7	6.2	34.1	36.4	+ 7	
District of Columbia	52.1	9.3	6.4	8.3	66.5	12.1	78.7	115.9	+47	
Florida	87.2	83.5	69.6	83.3	84.1	77.9	473.4	469.3	- 1	
Georgia	16.7	17.1	27.3	36.6	27.8	25.8	131.9	165.9	+26	
Idaho	3.6	1.6	3.9	5.9	4.5	3.3	18.9	20.4	+ 8	
Illinois	120.4	53.8	110.2	112.9	136.2	233.0	644.6	704.1	+ 9	
Indiana	42.2	21.3	30.4	33.7	33.4	33.1	205.3	174.4	-15	
Iowa	18.5	3.9	17.4	18.8	18.5	19.3	73.6	82.4	+12	
Kansas	10.6	10.0	10.6	14.6	12.6	11.3	59.5	70.6	+19	
Kentucky	18.9	6.3	15.5	13.5	12.2	19.8	94.3	80.8	-14	
Louisiana	27.2	17.3	31.2	21.0	29.6	29.3	126.9	160.8	+27	
Maine	3.4	.3	.9	4.1	2.9	4.4	16.1	13.3	-17	
Maryland	53.9	28.0	35.4	35.7	39.4	48.3	231.1	214.5	- 7	
Massachusetts	45.5	14.0	31.5	50.3	47.4	68.0	226.2	235.3	+ 4	
Michigan	107.8	27.7	64.5	78.9	83.3	88.8	472.4	381.9	-19	
Minnesota	47.4	14.1	22.1	60.4	51.5	39.8	193.0	198.0	+ 3	
Mississippi	7.8	7.5	2.9	7.3	3.9	6.6	25.8	30.3	+17	
Missouri	29.1	18.7	23.1	31.9	31.1	40.4	131.8	163.6	+24	
Montana	4.0	1.4	1.5	4.7	4.5	2.9	19.6	16.1	-18	
Nebraska	6.6	2.5	5.4	17.1	11.8	7.1	40.5	47.1	+16	
Nevada	3.9	4.7	3.8	8.3	5.7	5.9	34.0	30.4	-11	
New Hampshire	2.6	2.0	3.4	2.5	2.7	4.3	14.8	15.5	+ 5	
New Jersey	69.3	27.1	62.6	76.7	80.0	64.5	365.2	363.1	- 1	
New Mexico	10.4	7.5	8.5	6.8	12.1	10.7	46.4	59.3	+28	
New York	107.3	91.3	99.4	122.1	145.7	128.0	691.1	667.3	- 3	
North Carolina	15.6	18.0	17.6	22.7	26.3	20.9	103.1	121.7	+18	
North Dakota	4.1	.4	1.6	5.6	4.6	7.9	14.9	20.4	+37	
Ohio	126.2	51.5	78.7	118.8	98.2	113.9	570.9	506.6	-11	
Oklahoma	8.5	15.9	22.6	14.4	13.2	16.8	57.7	93.2	+62	
Oregon	13.2	9.7	12.9	36.2	18.4	22.7	71.4	108.2	+52	
Pennsylvania	74.1	35.2	47.7	68.6	65.7	74.8	374.0	329.2	-12	
Rhode Island	3.9	1.6	3.7	4.5	4.6	7.4	20.3	24.6	+21	
South Carolina	5.9	4.8	5.4	6.6	9.3	7.5	33.1	38.7	+17	
South Dakota	2.5	.6	3.4	4.1	3.6	2.4	16.4	14.9	- 9	
Tennessee	22.0	22.7	15.1	25.8	24.5	20.0	96.6	121.8	+26	
Texas	91.3	77.4	97.6	102.4	103.7	108.1	519.1	573.3	+10	
Utah	12.2	12.4	14.2	20.8	16.7	16.3	59.7	86.7	+45	
Vermont .....	.5	.2	1.1	.6	.7	2.7	4.3	5.5	+28
Virginia	53.2	26.5	34.8	36.2	38.5	58.1	214.4	223.3	+ 4	
Washington	28.9	34.3	28.3	34.8	45.8	37.5	168.2	203.1	+21	
West Virginia	16.4	5.5	6.4	11.1	6.4	13.6	42.0	47.3	+13	
Wisconsin	43.2	19.8	28.2	44.1	46.7	42.4	224.2	200.3	-11	
Wyoming	2.2	1.8	2.6	2.0	3.1	3.1	9.2	13.9	+51	

Source: Department of Labor.

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Table C-6: Building Permit Activity: Number of New Dwelling Units, by Metropolitan-Nonmetropolitan Location and by State

State	(Housekeeping units only)								Percent change, 1st 6 mos. 1957-58
	1957	1958						First 6 months	
	June	Feb.	Mar.	Apr.	May	June	1957	1958	
ALL STATES	80,394	50,675	71,160	88,028	91,973	95,651	430,240	452,851	+ 5
Metropolitan areas	62,452	39,228	55,121	68,035	71,164	72,989	331,695	348,973	+ 5
Nonmetropolitan areas	17,942	11,447	16,039	19,993	20,809	22,662	98,545	103,878	+ 5
Alabama	1,083	947	1,589	1,454	1,649	2,329	6,241	9,136	+46
Arizona	1,182	1,506	2,093	1,727	1,766	1,768	7,530	9,857	+31
Arkansas	297	294	366	464	376	463	1,820	2,270	+25
California	14,064	11,192	14,238	15,056	16,215	18,644	91,026	89,193	- 2
Colorado	1,178	1,382	949	1,580	2,760	1,531	6,673	9,029	+35
Connecticut	1,474	361	964	1,409	1,252	1,593	8,225	6,153	-25
Delaware	329	495	112	381	322	250	1,200	1,637	+36
District of Columbia	573	292	256	508	121	330	1,513	2,066	+37
Florida	5,069	5,599	4,700	6,115	4,819	4,871	31,249	31,268	(1)
Georgia	1,253	1,285	1,230	1,670	1,405	1,814	7,455	9,017	+21
Idaho	106	87	164	251	225	194	667	966	+45
Illinois	4,982	1,822	4,784	4,465	4,356	3,921	25,505	21,201	-17
Indiana	1,560	615	1,189	1,415	1,525	1,475	7,098	6,930	- 2
Iowa	606	160	602	687	963	725	2,800	3,370	+20
Kansas	522	380	459	928	672	663	3,145	3,497	+11
Kentucky	673	329	841	780	711	1,013	4,065	4,085	(1)
Louisiana	937	848	1,334	1,127	1,388	1,480	5,509	7,461	+35
Maine	115	14	42	151	123	124	628	469	-25
Maryland	3,214	1,409	1,394	1,820	2,245	2,814	13,026	11,439	-12
Massachusetts	1,688	467	1,178	1,639	1,577	2,939	8,627	8,470	- 2
Michigan	4,284	1,026	2,303	3,430	3,396	3,794	19,777	15,535	-21
Minnesota	1,780	499	867	2,180	2,002	1,700	6,413	7,640	+19
Mississippi	268	381	173	287	267	401	1,203	1,672	+39
Missouri	920	662	863	1,295	1,744	1,871	4,755	7,323	+54
Montana	145	108	80	238	185	135	663	823	+24
Nebraska	310	127	383	504	398	433	1,781	2,017	+13
Nevada	198	249	200	190	129	342	1,701	1,235	-27
New Hampshire	147	21	192	152	116	168	713	684	- 4
New Jersey	3,805	1,303	2,980	3,135	4,772	3,623	17,893	17,774	- 1
New Mexico	502	606	575	492	796	729	2,575	3,892	+51
New York	5,337	2,498	3,962	7,627	8,623	6,728	27,865	31,926	+15
North Carolina	762	1,054	1,026	1,134	1,012	1,115	4,587	5,917	+29
North Dakota	134	26	61	257	225	320	532	901	+69
Ohio	5,098	2,039	3,095	4,975	3,983	5,123	21,213	21,235	(1)
Oklahoma	407	554	812	630	725	680	2,804	3,854	+37
Oregon	402	320	541	530	544	592	2,302	2,794	+21
Pennsylvania	3,124	788	2,148	2,645	2,758	2,683	14,190	12,152	-14
Rhode Island	282	64	175	213	204	280	1,279	1,037	-19
South Carolina	218	255	298	287	289	313	1,737	1,694	- 2
South Dakota	92	17	68	168	145	157	421	613	+46
Tennessee	886	952	1,028	1,219	1,558	1,059	4,753	6,554	+38
Texas	4,000	4,281	5,547	6,283	6,081	6,516	25,085	33,359	+33
Utah	604	332	475	661	652	789	2,863	3,257	+14
Vermont	35	3	15	36	35	29	153	130	-15
Virginia	2,043	1,061	1,938	1,840	2,358	3,069	10,843	11,750	+ 8
Washington	1,428	1,052	1,237	1,719	2,045	1,735	6,978	8,926	+28
West Virginia	247	98	201	243	161	301	1,308	1,204	- 8
Wisconsin	1,925	706	1,302	1,914	2,071	1,802	9,435	8,550	- 9
Wyoming	106	109	131	117	229	223	416	889	+114

Source: Department of Labor.

¹ Change of less than one-half of 1 percent.

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Table C-7: Building Permit Activity: Total Valuation, in Selected Metropolitan Areas

(Millions of dollars)

Metropolitan area	1957	1958					First 6 months		Percent change, 1st 6 mos. 1957-58
	June	Feb.	Mar.	Apr.	May	June	1957	1958	
Atlanta, Ga.....	8.6	12.4	19.3	22.6	20.1	13.3	76.3	104.7	+37
Baltimore, Md.....	30.1	18.1	18.2	16.9	18.2	21.1	131.4	108.3	-18
Birmingham, Ala.....	6.0	7.6	9.0	7.1	7.0	10.4	36.7	48.4	+32
Boston, Mass.....	20.7	6.7	15.2	24.9	27.6	34.3	126.4	125.9	(1)
Buffalo, N. Y.....	15.8	4.1	12.3	11.7	14.4	12.0	82.7	61.2	-26
Chicago, Ill.....	111.7	49.9	97.7	93.7	122.4	214.7	587.9	635.0	+8
Cleveland, Ohio.....	47.9	14.8	20.2	34.3	23.1	25.2	171.3	131.8	-23
Columbus, Ohio.....	11.4	8.6	17.6	19.0	16.4	16.7	62.6	86.8	+39
Denver, Colo.....	13.2	16.2	9.0	17.0	13.9	26.4	80.9	91.5	+13
Detroit, Mich.....	64.3	18.1	37.4	40.9	46.8	53.2	305.5	221.1	-28
Indianapolis, Ind.....	10.2	7.9	7.9	9.8	10.6	8.1	56.2	51.0	-9
Los Angeles, Calif.....	122.7	99.6	142.7	121.6	142.7	146.8	773.4	779.6	+1
Miami, Fla.....	33.6	34.5	18.4	21.1	26.0	21.3	161.3	139.1	-14
Milwaukee, Wis.....	21.2	11.2	10.7	13.8	15.2	14.6	99.0	71.8	-27
New York-Northeastern New Jersey..	109.4	95.8	107.6	124.0	160.4	125.8	703.7	699.6	-1
Norfolk-Portsmouth, Va.....	20.3	3.6	4.8	9.5	6.0	12.5	43.5	42.8	-2
Philadelphia, Pa.....	42.2	20.0	28.7	38.4	46.9	42.6	228.8	205.4	-10
Phoenix, Ariz.....	12.9	15.6	19.2	17.1	15.7	18.6	68.7	95.7	+39
Rochester, N. Y.....	13.7	2.9	3.3	8.4	6.8	9.3	37.6	33.3	-11
Salt Lake City, Utah.....	5.4	5.6	6.3	14.8	8.6	10.3	28.1	50.4	+79
San Diego, Calif.....	21.4	32.5	19.1	24.0	29.5	32.4	123.5	162.2	+31
San Francisco-Oakland, Calif.....	34.3	22.5	69.6	37.8	42.9	50.6	212.0	256.5	+21
Seattle, Wash.....	13.8	20.8	14.8	18.3	19.3	15.2	81.2	101.7	+25
Washington, D. C.....	72.3	22.4	27.1	28.7	94.4	51.9	189.7	256.1	+35

Source: Department of Labor.

¹ Change of less than one-half of 1 percent.

Table C-8: Building Permit Activity: Number of New Dwelling Units, in Selected Metropolitan Areas

(Housekeeping only)

Metropolitan area	1957	1958					First 6 months		Percent change, 1st 6 mos. 1957-58
	June	Feb.	Mar.	Apr.	May	June	1957	1958	
Atlanta, Ga.....	649	797	651	973	869	969	4,051	4,962	+22
Baltimore, Md.....	2,149	710	661	707	1,080	984	7,946	5,271	-34
Birmingham, Ala.....	421	348	626	646	484	954	2,351	3,535	+50
Boston, Mass.....	643	168	608	753	804	1,331	3,825	3,998	+5
Buffalo, N. Y.....	823	201	430	540	758	675	3,593	2,850	-21
Chicago, Ill.....	4,586	1,599	4,358	3,787	3,693	3,431	22,842	18,490	-19
Cleveland, Ohio.....	1,563	409	615	1,116	750	865	5,698	4,189	-26
Columbus, Ohio.....	501	540	503	676	729	953	2,588	4,002	+55
Denver, Colo.....	807	1,061	553	1,171	1,077	1,066	4,072	5,532	+36
Detroit, Mich.....	2,705	632	1,270	2,108	1,872	2,442	12,398	9,328	-25
Indianapolis, Ind.....	419	295	404	304	491	427	2,024	2,232	+10
Los Angeles, Calif.....	6,604	5,574	6,549	6,416	6,725	7,625	45,689	39,554	-13
Miami, Fla.....	1,489	2,283	1,305	1,369	1,532	1,361	10,088	9,147	-9
Milwaukee, Wis.....	1,016	378	508	641	768	664	4,658	3,336	-28
New York-Northeastern New Jersey..	6,007	2,977	4,748	7,840	9,769	7,465	30,237	35,807	+18
Norfolk-Portsmouth, Va.....	399	166	418	237	386	587	1,592	2,054	+29
Philadelphia, Pa.....	2,100	535	1,206	1,747	2,369	1,965	9,650	8,694	-10
Phoenix, Ariz.....	905	1,273	1,714	1,441	1,338	1,447	5,320	7,972	+50
Rochester, N. Y.....	259	58	175	263	341	336	1,392	1,291	-7
Salt Lake City, Utah.....	314	179	230	351	282	472	1,356	1,743	+29
San Diego, Calif.....	1,326	1,245	1,433	1,526	1,959	2,162	8,098	10,201	+26
San Francisco-Oakland, Calif.....	1,557	1,028	1,813	1,971	2,254	2,881	9,117	11,340	+24
Seattle, Wash.....	784	587	648	1,022	933	821	3,769	4,697	+25
Washington, D. C.....	1,358	966	1,285	1,753	1,789	2,873	6,890	10,281	+49

Source: Department of Labor.

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Table C-9: Building Permit Activity: Valuation in Selected Metropolitan Areas by Type of Building Construction

Type of building construction	June 1958 (Thousands of dollars)								
	Atlanta, Ga.	Baltimore, Md.	Birmingham, Ala.	Boston, Mass.	Buffalo, N. Y.	Chicago, Ill.	Cleveland, Ohio	Columbus, Ohio	
All building construction ¹	13,328	21,083	10,358	34,345	11,980	214,709	25,167	16,669	
New dwelling units ²	9,116	11,471	8,023	15,891	7,827	51,291	12,592	11,799	
New nonresidential building	3,111	8,509	1,593	13,617	3,048	155,062	10,612	3,438	
Commercial buildings	1,529	2,256	638	2,834	684	5,757	4,730	1,151	
Amusement buildings	300	463	0	78	104	449	860	262	
Commercial garages	0	0	0	1,647	0	0	0	0	
Gasoline and service stations	116	24	216	64	126	499	177	51	
Office buildings	676	78	202	265	272	1,218	2,148	525	
Stores and other mercantile bldgs.	437	1,692	221	780	182	3,591	1,545	313	
Community buildings	421	1,572	462	8,539	1,330	9,988	2,665	906	
Educational buildings	233	775	384	6,070	140	4,770	1,427	132	
Institutional buildings	12	0	0	1,350	890	4,333	618	0	
Religious buildings	176	797	78	1,120	300	885	621	774	
Garages, private residential	35	97	18	178	425	2,175	557	165	
Industrial buildings	78	60	449	365	338	133,365	680	320	
Public utilities buildings	48	434	0	670	40	844	1,818	517	
All other nonresidential buildings	1,000	4,089	25	1,030	232	2,932	162	379	
Additions and alterations	1,101	1,101	742	4,037	1,081	8,339	1,963	1,431	
	Denver, Colo.	Detroit, Mich.	Indianapolis, Ind.	Los Angeles, Calif.	Miami, Fla.	Milwaukee, Wis.	New York-Northeastern New Jersey	Norfolk-Portsmouth, Va.	
All building construction ¹	26,415	53,174	8,088	146,817	21,265	14,648	125,848	12,534	
New dwelling units ²	10,570	30,867	6,035	74,758	11,642	8,747	75,416	5,382	
New nonresidential building	13,292	15,614	989	52,600	6,296	4,025	35,179	6,426	
Commercial buildings	8,636	4,190	292	13,149	2,953	1,708	12,301	4,339	
Amusement buildings	0	6	150	1,617	42	0	1,577	19	
Commercial garages	0	3	0	102	33	35	166	0	
Gasoline and service stations	68	719	26	316	121	82	837	102	
Office buildings	7,814	377	16	4,366	757	342	1,058	52	
Stores and other mercantile bldgs.	754	3,085	100	6,749	2,000	1,249	8,664	4,167	
Community buildings	3,083	6,799	538	14,397	2,042	1,796	12,800	991	
Educational buildings	1,937	3,078	258	12,222	337	1,091	4,650	813	
Institutional buildings	1,068	2,913	0	421	355	118	5,600	0	
Religious buildings	78	808	280	1,754	1,349	587	2,550	178	
Garages, private residential	175	1,863	138	581	80	425	1,400	54	
Industrial buildings	372	1,190	16	3,650	622	40	3,269	38	
Public utilities buildings	0	563	0	3,757	0	14	1,739	0	
All other nonresidential buildings	1,026	1,009	6	17,064	599	42	3,670	1,003	
Additions and alterations	1,976	6,506	1,063	17,858	2,846	1,876	14,599	726	
	Philadelphia, Pa.	Phoenix, Ariz.	Rochester, N. Y.	Salt Lake City, Utah	San Diego, Calif.	San Francisco-Oakland, Calif.	Seattle, Wash.	Washington, D. C.	
All building construction ¹	42,614	18,649	9,268	10,350	32,400	50,587	15,240	51,915	
New dwelling units ²	22,305	13,121	4,295	6,478	22,093	30,601	10,301	32,912	
New nonresidential building	14,743	3,697	4,184	3,385	7,121	14,507	3,096	12,824	
Commercial buildings	5,044	1,127	1,751	850	935	8,184	894	5,757	
Amusement buildings	314	250	0	0	112	313	218	40	
Commercial garages	13	0	0	0	0	18	36	14	
Gasoline and service stations	159	65	10	61	71	172	102	213	
Office buildings	172	521	144	100	575	6,355	293	2,952	
Stores and other mercantile bldgs.	4,387	291	1,598	689	178	1,327	246	2,538	
Community buildings	5,773	1,608	1,816	1,765	2,001	2,099	1,167	4,151	
Educational buildings	3,667	1,513	1,578	380	1,762	1,056	1,009	3,794	
Institutional buildings	1,133	0	90	600	0	306	0	0	
Religious buildings	874	94	148	785	240	738	158	357	
Garages, private residential	415	16	171	73	518	146	78	40	
Industrial buildings	1,921	266	152	256	389	1,631	234	958	
Public utilities buildings	6	0	0	0	10	921	38	400	
All other nonresidential buildings	1,584	681	294	442	3,268	1,524	686	1,519	
Additions and alterations	5,461	633	788	486	3,170	5,479	1,843	6,178	

Source: Department of Labor.

¹ Includes new nonhousekeeping residential building, not shown separately.² Housekeeping only.³ Includes a retroactive building permit issued during the month for a steel plant, valued at \$120 million, which was actually begun early in 1957.

Part D-Contracts

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Table D-1: Contract Awards: Public Construction, by Ownership and Type of Construction¹

Ownership and type of construction	Value (in millions of dollars)									Percent change, first 7 months 1957-58
	1957	1958							First 7 months	
	July	Feb.	Mar.	Apr.	May	June	July	1957	1958	
TOTAL PUBLIC CONSTRUCTION	1,134.4	822.6	941.5	1,165.5	1,608.0	1,812.8	1,245.2	7,377.0	8,292.1	+12
FEDERALLY OWNED ²	146.7	121.9	189.7	273.9	474.2	695.2	159.9	1,870.7	2,035.0	+ 9
Residential buildings	59.8	52.0	33.0	29.2	52.4	101.3	39.0	341.4	354.4	+ 4
Nonresidential buildings	32.2	22.2	79.0	122.8	184.9	239.8	43.0	620.6	734.5	+18
Educational	2.1	3.2	5.8	6.3	5.0	13.8	1.8	45.5	36.7	-19
Hospital and institutional .....	.3	.3	14.7	12.9	27.0	11.2	.4	54.2	67.3	+24
Administrative and service	10.2	6.4	16.2	24.7	29.1	37.8	13.9	105.3	138.6	+32
Other nonresidential buildings	19.6	12.3	42.3	78.9	123.8	177.0	26.9	415.6	491.9	+18
Airfield buildings	14.0	1.9	13.9	38.1	37.7	63.6	8.2	90.1	165.2	+83
Troop housing .....	.2	.5	4.0	8.0	22.5	36.2	3.9	58.4	75.1	+29
Warehouses	1.0	1.0	4.4	3.5	9.2	10.2	1.6	34.3	30.7	-10
All other	4.4	8.9	20.0	29.3	54.4	67.0	13.2	232.8	220.9	- 5
Airfields ³ .....	.3	17.5	18.0	29.7	120.3	150.3	53.1	171.5	397.2	+132
Conservation and development	42.1	12.7	28.5	68.5	73.9	133.1	6.1	476.4	330.8	-31
Highways	9.1	5.4	3.6	9.9	11.8	25.4	9.3	61.3	70.2	+15
Electric power	1.1	4.0	16.6	3.4	13.1	13.9	6.2	72.7	58.7	-19
All other federally owned	2.1	8.1	11.0	10.4	17.8	31.4	3.2	126.8	89.2	-30
STATE AND LOCALLY OWNED	987.7	700.7	751.8	891.6	1,133.8	1,117.6	1,085.3	5,506.3	6,257.1	+14
Residential buildings	38.8	30.7	30.9	47.2	70.3	67.6	31.9	163.3	300.4	+84
Nonresidential buildings	267.0	279.2	311.0	326.5	355.9	335.6	327.0	2,015.9	2,174.7	+ 8
Educational	183.0	188.3	213.2	208.8	229.2	212.3	225.1	1,439.8	1,446.4	(4)
Hospital and institutional	22.2	17.9	37.3	32.5	36.4	55.8	36.7	174.8	231.6	+32
Administrative and service	28.7	48.4	31.6	40.5	53.4	40.6	35.8	183.8	281.0	+53
Other nonresidential buildings	33.1	24.6	28.9	44.7	36.9	26.9	29.4	217.5	215.7	- 1
Highways	540.8	213.2	291.4	365.5	418.8	461.0	525.6	2,404.6	2,482.7	+ 3
Sewer and water systems	80.7	56.9	80.4	95.9	129.2	104.7	116.1	624.4	658.4	+ 5
Sewer	55.5	37.9	48.9	66.0	73.1	74.5	77.3	365.9	433.5	+18
Water	25.2	19.0	31.5	29.9	56.1	30.2	38.8	258.5	224.9	-13
Public service enterprises	38.7	108.2	24.4	24.5	137.4	114.0	55.4	180.3	479.9	+166
Electric power	14.7	102.9	6.1	12.1	107.3	84.2	18.9	89.4	338.5	+279
Other	24.0	5.3	18.3	12.4	30.1	29.8	36.5	90.9	141.4	+56
Conservation and development	12.3	7.5	3.4	15.7	6.4	17.1	9.0	67.6	69.9	+ 3
All other State and locally owned	9.4	5.0	10.3	16.3	15.8	17.6	20.3	50.2	91.1	+81

Source: Departments of Commerce and Labor.

¹ Includes major force-account projects started, principally by TVA and State highway departments.

² Includes construction contracts awarded under Lease-Purchase programs.

³ Beginning with January 1958, includes missile launching facilities which were previously included under All other federally owned.

⁴ Change of less than one-half of 1 percent.

Table D-2: Contract Awards: Highway Construction, by Ownership, Source of Funds, and Type of Facility¹

Ownership, source of funds, and type of facility	Value (in millions of dollars)									Percent change, first 7 months 1957-58
	1957	1958							First 7 months	
	July	Feb.	Mar.	Apr.	May	June	July	1957	1958	
ALL HIGHWAY CONSTRUCTION	549.9	218.6	295.0	375.4	430.6	486.4	534.9	2,465.9	2,552.9	+ 4
FEDERALLY OWNED	9.1	5.4	3.6	9.9	11.8	25.4	9.3	61.3	70.2	+15
STATE OWNED	491.0	198.9	254.0	323.5	349.8	391.4	458.1	2,115.3	2,159.4	+ 2
Federally aided projects:										
Total value	297.1	174.9	215.0	271.8	286.7	348.3	368.9	1,427.7	1,831.9	+28
Federal funds	200.8	125.3	148.4	200.0	200.9	248.4	266.1	937.2	1,305.1	+39
Independent State projects:										
Total value	193.9	24.0	39.0	51.7	63.1	43.1	89.2	687.6	327.5	-52
Toll facilities	127.0	.1	0	.1	3.0	1.7	21.1	306.6	26.2	-91
LOCALLY OWNED ²	49.8	14.3	37.4	42.0	69.0	69.6	67.5	289.3	323.3	+12

Source: Departments of Commerce and Labor.

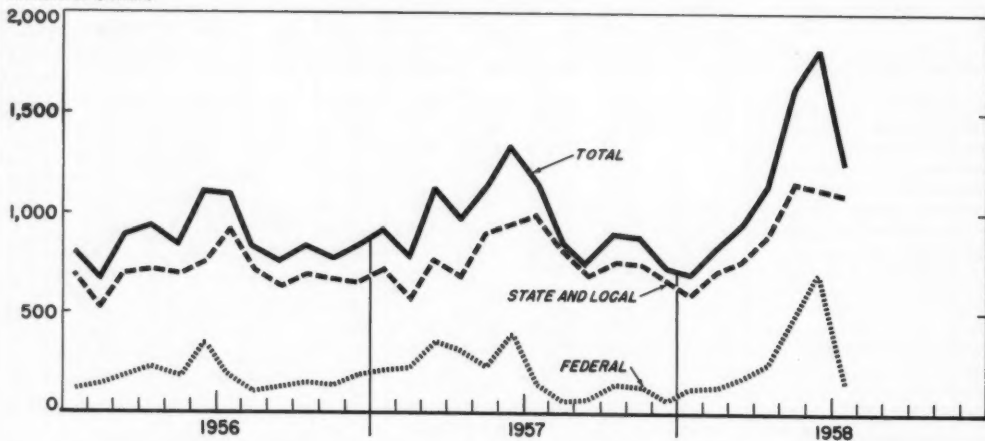
¹ Includes force-account work started on Federal and State projects.

² By municipalities and counties.

Chart 8.

Contracts Awarded for Public Construction By Ownership

Millions of Dollars



SOURCE: DEPARTMENTS OF COMMERCE AND LABOR.

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Table D-3: Value of Construction Contracts Reported by the F. W. Dodge Corporation

Type of construction	Value (in millions of dollars)			Percent change, 12 months ending in Aug. 1957-58
	Aug. 1958	12 months ending--		
		Aug. 1958	Aug. 1957	
TOTAL	3, 467	33, 315	32, 109	+ 4
Building construction	2, 530	24, 483	24, 193	+ 1
Residential	1, 451	13, 505	12, 731	+ 6
Nonresidential	1, 079	10, 977	11, 461	- 4
Engineering	937	8, 832	7, 918	+12
Public works	705	6, 314	5, 661	+12
Utilities	232	2, 517	2, 258	+11

Source: Table compiled by Department of Commerce from data published by the F. W. Dodge Corporation.

Table D-4: Value of Construction Contract Awards Reported by the Engineering News-Record

Ownership and type of construction	Value (in millions of dollars)			Percent change, 12 months ending in Sept. 1957-58
	Sept. 1958 ¹	12 months ending--		
		Sept. 1958	Sept. 1957	
TOTAL	1,348	18,980	19,291	- 2
Privately owned.....	409	7,968	9,700	-18
Publicly owned.....	939	11,012	9,591	+15
Private industrial buildings	82	1,926	3,704	-48
Buildings, except private industrial	561	9,311	8,216	+13
Highways and bridges	481	4,122	3,716	+11
Sewer systems	47	600	548	+ 9
Water systems	27	354	356	- 1
Unclassified and all other	151	2,672	2,751	- 3

Source: Table compiled by Department of Commerce from data published by the Engineering News-Record. Data include only those projects with contract values above the following minimum sizes: Water supply, earthwork, and waterways--\$44,000; other public works--\$73,000; industrial buildings--\$93,000; other buildings--\$344,000.

¹ Four weeks.

Part E-Costs

25

Table E-1: Construction Cost Indexes

Compiler and coverage	Indexes (1947-49=100)									Percent change, Aug. 1957-58
	1958						1955	1956	1957	
	Mar.	Apr.	May	June	July	Aug.	Aug.	Aug.	Aug.	
American Appraisal Company	143	144	144	145	145	145	130	136	142	+ 2
Associated General Contractors	152	153	154	154	155	156	137	144	151	+ 3
E. H. Boeckh and Associates (20 city average):										
Residences	131.4	131.7	131.9	132.8	133.2	133.8	124.9	130.5	132.9	+ 1
Apartments, hotels, and office buildings	141.7	142.0	142.3	143.4	143.9	144.4	131.8	138.3	142.5	+ 1
Commercial and factory buildings	144.9	145.2	145.5	146.6	147.1	147.5	133.4	140.2	145.3	+ 2
Engineering News-Record:										
Building	153.4	153.6	154.1	154.9	155.8	156.2	142.1	146.0	153.6	+ 2
Construction	165.3	165.6	166.9	168.2	169.3	169.7	149.3	154.6	164.0	+ 3
Department of Commerce composite ¹	137	138	138	139	139	140	126	133	138	+ 1

Source: Department of Commerce.
current relative importance of each type.

¹ A composite of cost indexes representative of the major types of construction, weighted by the

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities

Commodity	(1947-49=100, unless otherwise specified)									Percent change, Sept. 1957-58
	1958						1955	1956	1957	
	Apr.	May	June	July	Aug.	Sept.	Sept.	Sept.	Sept.	
ALL CONSTRUCTION MATERIALS ¹	129.0	129.2	129.5	129.6	130.6	131.8	128.5	131.0	130.9	+ 1
Lumber and wood products:										
Softwoods:										
Douglas fir	110.6	112.1	112.0	112.2	119.0	123.3	134.7	125.1	114.5	+ 8
Southern pine	111.7	112.1	112.0	111.9	112.2	113.0	116.6	119.0	113.3	(2)
Other softwoods	128.7	129.1	129.1	128.3	128.2	129.0	138.6	135.4	131.8	- 2
Hardwoods used in construction	111.2	113.0	114.0	114.4	115.6	117.5	124.8	124.7	113.7	+ 3
Millwork	127.6	127.1	127.1	127.3	127.0	127.9	128.2	129.2	128.3	(2)
Plywood	94.4	92.2	94.9	98.3	100.2	102.0	106.1	99.2	94.7	+ 8
Softwood	86.6	82.5	87.6	94.0	97.6	101.0	110.7	95.4	88.3	+14
Hardwood	104.5	104.5	104.5	104.5	104.5	104.5	103.6	105.2	103.4	+ 1
Building paper and board	144.1	144.1	144.1	143.4	143.4	143.4	132.7	138.1	141.7	+ 1
Insulation board	145.3	145.3	145.3	145.3	145.3	145.3	(3)	(3)	(3)	--
Hardboard (Jan. 1958=100)	100.0	100.0	100.0	98.6	98.6	98.6	(3)	(3)	(3)	--
Prepared paint	128.4	128.4	128.2	128.2	128.2	128.2	114.8	119.1	128.1	(2)
Metals and metal products:										
Finished mill and foundry products:										
Structural steel shapes	192.3	192.3	192.3	192.3	199.6	199.6	157.5	170.5	192.3	+ 4
Reinforcing bars	187.3	187.3	187.3	187.3	193.4	195.0	164.3	177.4	189.6	+ 3
Galvanized sheets, carbon	154.0	154.0	154.0	154.0	159.1	159.1	143.2	153.1	153.1	+ 4
Black steel pipe, carbon	190.3	190.3	190.3	190.3	196.9	196.9	157.1	176.5	190.3	+ 4
Wire nails, 8d common	182.2	182.2	182.2	182.2	182.2	182.2	159.4	173.7	182.2	0
Copper water tubing	141.7	141.7	141.9	142.7	139.8	138.3	170.8	170.1	142.4	- 3
Building wire	89.0	89.0	95.2	95.1	95.1	109.5	147.1	148.6	137.4	-20
Nonmetallic sheathed cable	66.0	66.0	70.2	70.3	70.3	81.5	107.1	102.1	76.7	+ 6
Builders' hardware:										
Cabinet hinge	137.2	137.2	137.2	137.2	137.2	137.2	129.6	139.1	137.2	0
Door lock sets	149.4	152.3	155.2	155.2	155.2	155.2	128.0	141.6	149.4	+ 4
Butts	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	168.4	0
Fabricated metal products:										
Plumbing equipment ¹	123.6	123.7	123.8	120.9	120.9	123.6	128.1	133.9	128.9	- 4
Enameled iron fixtures	114.3	114.3	114.3	110.2	110.2	114.3	131.9	125.3	125.8	- 9
Vitreous china fixtures	116.0	116.0	113.2	110.5	110.5	113.6	122.9	124.2	124.2	- 9
Brass fittings	134.8	134.8	136.6	133.4	133.4	135.8	129.4	142.6	135.7	(2)

See footnotes at end of table.

Table E-2: Indexes of Wholesale Prices of Construction Materials, by Selected Groups and Commodities--Continued

Commodity	(1947-49=100, unless otherwise specified)									Percent change, Sept. 1957-58
	1958						1955	1956	1957	
	Apr.	May	June	July	Aug.	Sept.	Sept.	Sept.	Sept.	
Metals and metal products--Con.										
Fabricated metal products--Con.										
Heating equipment ¹	120.8	120.8	121.0	121.2	121.2	121.5	117.2	121.0	122.3	+ 1
Steam and hot water equipment	149.7	149.7	149.7	150.2	150.2	151.5	136.7	139.2	149.2	+ 2
Warm air furnaces	121.4	121.4	122.3	122.3	123.3	123.3	123.2	130.3	127.7	- 3
Fuel burning equipment, automatic	116.0	116.0	116.0	116.0	115.4	116.0	106.2	111.3	115.2	+ 1
Water heaters, domestic	102.3	102.3	102.3	102.3	102.3	102.3	112.0	108.3	105.9	- 3
Metal doors, sash, and trim	142.8	142.8	142.8	142.1	142.1	140.1	146.4	148.3	142.8	- 2
Tanks and sheet metal products:										
Steel roofing (Jan. 1958=100)	100.6	100.6	100.6	100.6	103.9	103.9	(3)	(3)	(3)	--
Corrugated aluminum roofing (Jan. 1958=100)	94.6	94.6	94.6	94.6	94.6	95.2	(3)	(3)	(3)	--
Machinery and motive products:										
Elevators and escalators	138.7	138.7	138.7	138.7	138.9	138.9	123.0	130.9	138.9	0
Fans and blowers, except portable	180.2	180.2	180.2	180.2	180.2	180.2	156.0	171.3	175.0	+ 3
Nonmetallic minerals products:										
Flat glass:										
Plate glass	145.7	145.7	145.7	145.7	145.0	145.0	137.5	145.7	145.7	(2)
Window glass	145.8	145.8	145.8	145.8	145.3	145.3	138.8	145.9	145.9	(2)
Concrete ingredients:										
Sand, gravel, and crushed stone	138.9	139.0	138.9	139.0	139.1	139.1	125.3	130.7	136.7	+ 2
Portland cement	128.5	128.7	128.7	128.7	128.9	128.9	119.6	122.7	127.5	+ 1
Concrete products	150.8	150.8	150.7	150.7	150.7	150.7	131.7	139.8	147.2	+ 2
Building block	128.0	128.4	128.5	128.5	128.3	127.9	119.8	124.8	126.3	+ 1
Concrete pipe	118.4	117.7	118.1	117.7	117.8	117.8	112.5	116.2	118.2	(2)
Ready-mixed concrete (Jan. 1958=100)	153.3	153.3	153.3	153.3	153.6	150.9	140.8	148.6	149.1	+ 1
Structural clay products	100.1	100.7	100.7	100.8	100.6	100.4	(3)	(3)	(3)	--
used in construction	135.7	135.7	135.7	135.8	135.8	136.1	129.0	133.6	135.1	+ 1
Building brick	135.4	135.4	135.4	135.3	135.3	135.7	126.8	133.8	134.5	+ 1
Clay tile	128.5	128.5	128.5	128.5	128.5	128.5	126.2	127.4	127.4	+ 1
Clay sewer pipe	157.3	157.8	157.8	158.4	158.4	158.9	142.3	149.2	156.8	+ 1
Gypsum products	133.1	133.1	133.1	133.1	133.1	133.1	122.1	127.1	127.1	+ 5
Lath	128.6	128.6	128.6	128.6	128.6	128.6	118.7	123.5	123.8	+ 4
Wallboard	130.4	130.4	130.4	130.4	130.4	130.4	121.1	124.9	124.9	+ 4
Plaster	144.6	144.6	144.6	144.6	144.6	144.6	127.8	136.2	136.2	+ 6
Prepared asphalt roofing	105.6	108.6	105.8	101.7	101.7	114.4	114.6	117.5	124.6	- 8
Other nonmetallic minerals										
used in construction	134.1	134.1	134.1	134.1	134.1	134.1	123.4	125.7	131.0	+ 2
Insulation materials	104.0	104.0	104.0	104.0	104.0	104.0	107.1	100.3	103.5	(2)
Asbestos cement shingles	160.8	160.8	160.8	160.8	160.8	160.8	139.3	148.5	155.4	+ 3
Miscellaneous products:										
Kitchen cabinets, metal, base only	151.2	151.2	151.2	151.2	151.2	151.2	136.5	138.7	151.2	0
Linoleum, inlaid	128.6	128.6	128.6	128.6	128.6	128.6	120.4	127.2	125.6	+ 2
Asphalt floor tile	95.3	95.3	95.3	99.6	99.6	99.6	101.6	106.3	95.3	+ 5
Rubber floor tile	114.9	114.9	114.9	114.9	114.9	114.9	109.6	110.6	113.3	+ 1

Source: Department of Labor.
available.¹ Includes items not shown separately.² Change of less than one-half of 1 percent.³ Not

Table E-3: Wholesale Prices of Selected Construction Materials

Commodity	Unit	1958		1957
		Aug.	July	Aug.
LUMBER				
Douglas fir:				
Dimension, construction, 25% standard, 2"x4", RL., green, S4S, mixed dimension c/l, f.o.b. mill	M bd. ft.	\$67.302	\$61.503	\$65.198
Boards, construction, 25% standard, RL., green, S4S, 1"x8", loose, mixed c/l of boards and dimension, f.o.b. mill	M bd. ft.	60.290	51.450	55.533
Timbers, construction, 8"x8" to 12"x12", RL., green, rough or S4S, c/l or mixed cars, f.o.b. mill	M bd. ft.	69.146	66.500	73.010
Southern pine:				
Dimension, No. 2 common and better, 2"x4"x16', S4S, dried, SL., f.o.b. mill	M bd. ft.	85.573	85.433	84.599
Boards, No. 2 common and better, 1"x6"xRL., S4S, dried, SL., c/l or mixed cars, f.o.b. mill	M bd. ft.	75.921	75.347	76.759
Ponderosa pine boards, No. 3 common, 1"x8", RL., S2 or 4S, c/l or mixed cars, f.o.b. mill	M bd. ft.	67.600	67.990	70.500
Oak, red, flooring, select, plain, 25/32" thick, 2-1/4" face, bundled, carlots, f.o.b. mill	M bd. ft.	172.616	169.589	166.888
Maple flooring, 2d grade, 25/32"x2-1/4" face, standard length, bundled, carlots, f.o.b. mill	M bd. ft.	213.064	215.107	210.645
MILLWORK				
Door, flush type, interior, hardwood face veneer, premium grade, as per CS-200-55, 2'6"x6'8"x1-3/8", f.o.b. factory, carlot freight allowed	Each	7.975	7.975	7.960
Window unit, wood, double hung, Ponderosa pine, 2'4"x4'6", with frame sash, glazing, weather stripping and sash balance as per CS-190-53, mixed c/l, f.o.b. factory	Each	13.080	12.865	12.804
PLYWOOD				
Douglas fir, interior, grade A-D, 1/4"x48"x96", 3 ply, f.o.b. mill	M sq. ft.	70.931	68.448	64.645
Douglas fir, interior, grade C-D, 5/16"x48"x96", f.o.b. mill	M sq. ft.	61.483	58.843	56.089
Plywood, birch, standard panel, grade 1-3 or 1-4, type II glue, 3 ply 1/4" thick, 48"x96", carlots, f.o.b. factory	M sq. ft.	213.737	213.737	212.757
BOARD				
Insulation, fiber, 1/2"x4" x varying lengths, interior, f.o.b. mill, full freight allowed	M sq. ft.	60.500	60.500	(1)
PREPARED PAINT				
Emulsion, water-thinned, inside, first grade, delivered	Gallon	2.743	2.743	2.743
Varnish, floor, first grade, delivered	Gallon	4.126	4.126	4.119
Enamel, white, gloss, first grade, delivered	Gallon	5.133	5.133	5.128
Inside, flat, white, first grade, delivered	Gallon	3.396	3.396	3.383
Outside, white, first grade, delivered	Gallon	4.803	4.803	4.808
METAL PRODUCTS				
Structural shapes, carbon steel, 6"x4"x 1/2" angles, 30' long, ASTM spec. A-7, base quantity, f.o.b. mill	100 lb.	6.167	5.942	5.942
Bars, reinforcing, carbon steel, No. 6 x 30' long with 10% shorts, ASTM spec. A-15, 52T, base quantity, f.o.b. mill	100 lb.	6.335	6.135	6.210
Sheets, galvanized, carbon steel, 24 gage x 30" wide x 96" long, commercial coating, base chemistry, base packaging, base quantity, f.o.b. mill	100 lb.	8.545	8.270	8.220
Pipe, standard, black, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, c/l, wt. 228 lbs. per 100', f.o.b. mill	100 ft.	20.525	19.814	19.814
Pipe, standard, galvanized, carbon steel, butt weld, threaded and coupled, 1-1/4" nominal, random lengths, c/l, wt. 228 lbs. per 100', f.o.b. mill	100 ft.	23.975	23.264	23.264
Nails, wire, carbon steel, 8d common, c/l, f.o.b. mill	100 lb.	9.828	9.828	9.828
Soil pipe, cast iron, 4", single hub, extra heavy, c/l, f.o.b. foundry	5' length	3.617	3.617	3.668
Copper water tubing, type L, 3/4" size, .045" wall thickness, shipped in 60' coils, 10,000' lots or more, f.o.b. mill, freight allowance	Foot	.258	.263	.271
Building wire, type RH-RW, size 12, solid, single braid, f.o.b. destination, or freight prepaid or allowed on specified amounts	M ft.	13.338	13.338	19.280
* Insect screening, aluminum, 18x14 mesh, 30" wide, 100 square foot roll, carload lots, f.o.b. factory	Roll	5.840	5.840	15.727

See footnotes at end of table.

Table E-3: Wholesale Prices of Selected Construction Materials--Continued

Commodity	Unit	1958		1957
		Aug.	July	Aug.
PLUMBING EQUIPMENT				
Bathtub, 5', enameled iron, recessed, f.o.b. factory, freight allowed	Each	\$48.314	\$48.314	\$55.216
Lavatory, 20"x18" and 19"x17", enameled iron, f.o.b. plant, freight allowed	Each	11.831	11.831	13.497
Water closet, vitreous china, closed coupled, reverse trap, f.o.b. plant, freight allowed	Each	20.921	20.921	24.686
Sink, 32"x21", enameled steel, acid resisting, 2-compartment, f.o.b. plant, freight allowed	Each	13.194	13.194	13.194
HEATING EQUIPMENT				
Heating boiler, steel, oil fired, less burner, steam rating 400 sq. ft., jacketed, varying delivery terms	Each	(1)	(1)	200.064
Convectors, nonferrous, free standing, average steam rating 40.8 to 43.0, f.o.b. factory, freight allowance	Sq. ft.	.466	.466	.449
Furnace, warm air: Steel, forced air, oil fired, with burner, bonnet output 95,000-105,000 BTU, f.o.b. factory, freight allowance	Each	254.391	253.460	262.049
Steel, forced air, gas fired, jacketed, input rating 100,000-110,000 BTU, f.o.b. factory, freight allowance	Each	170.182	169.039	170.532
Furnace, floor, gas fired, manual controls, input rating 40,000-50,000 BTU, f.o.b. factory	Each	58.283	58.283	58.283
Oil burner, mechanical forced draft, 1 1/2 gal. per hr., f.o.b. factory	Each	115.075	115.075	107.671
Water heater, gas fired, automatic, 1-year guarantee, 30-gal. steel storage tank, f.o.b. factory, freight allowance	Each	39.640	39.640	41.581
NONMETALLIC MINERALS PRODUCTS				
Sand, construction, f.o.b. plant	Ton	1.311	1.314	1.300
Gravel, for concrete, 1-1/2" maximum, f.o.b. plant	Ton	1.594	1.599	1.584
Crushed stone, for concrete, 1-1/2" maximum, f.o.b. plant	Ton	1.680	1.679	1.660
Building blocks, concrete, lightweight aggregate, 8"x8"x16", f.o.b. plant	Each	.193	.193	.191
Building brick, clay, f.o.b. plant	Thousand	30.925	30.925	30.816
Partition tile, clay, scored, 4"x12"x12", 3-cell, 16 lbs., f.o.b. plant	Thousand	137.031	137.031	134.556
Lath, gypsum, 3/8"x16"x48", f.o.b. plant, freight equalized	M sq. ft.	26.012	26.012	25.034
Wallboard, gypsum, 3/8"x48", varying lengths, f.o.b. plant, freight equalized	M sq. ft.	34.300	34.300	32.830
Shingles, asphalt, strip, thick square butt, 210 lbs., f.o.b. factory, freight allowed	Square	5.103	5.341	6.307
Siding shingles, asbestos cement, f.o.b. plant, freight equalized	Square	11.917	11.917	11.456

Source: Department of Labor.

* Beginning with April 1958, prices not comparable with those for previous periods because of a change in specification.

1 Not available.

(NOTE: Tables E-4 and E-5, Union Wage Scales in the Building Trades, are shown quarterly in the March, June, September, and December issues.)

Chart 9.

Construction Materials

Composite Output Index

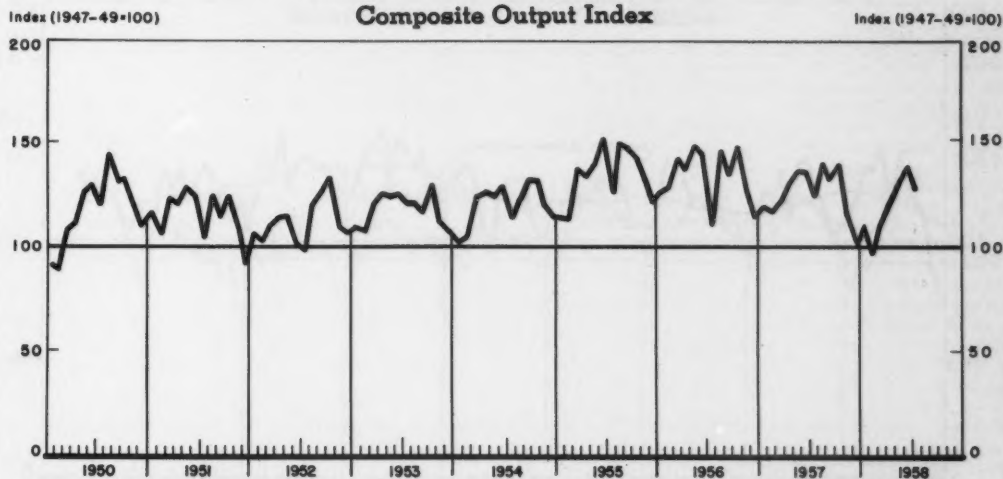


Table F-1: Construction Materials: Indexes of Output

(Monthly average 1947-49=100)

Materials group	Monthly Indexes												
	1957					1958							
	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
Composite	139.0	131.0	139.0	113.7	101.2	109.8	98.0	109.7	119.1	131.2	138.1	127.8	(¹)
Lumber and wood products	129.5	120.3	130.1	107.8	95.8	112.7	102.8	110.5	115.3	119.3	119.3	116.7	128.2
Millwork	146.9	132.5	134.5	103.8	93.6	91.8	87.7	89.2	92.8	97.3	108.9	102.6	132.3
Paint, varnish, and lacquer	127.0	116.6	119.4	92.1	86.5	106.0	95.9	104.2	124.6	139.5	153.4	154.8	(¹)
Portland cement	187.9	184.7	180.2	149.6	133.9	110.6	84.6	106.2	143.6	175.1	179.9	178.5	189.5
Asphalt products	130.7	112.9	126.0	80.7	58.7	67.7	57.2	81.9	109.3	132.4	128.0	114.4	151.3
Heating and plumbing equipment	113.1	139.8	138.3	106.2	84.3	94.8	96.9	103.6	102.0	107.9	120.7	108.0	(¹)
Iron and steel products	151.7	139.2	149.4	126.7	115.3	115.2	100.7	116.3	121.9	139.2	153.3	122.0	(¹)
Clay construction products	141.4	132.9	146.4	128.9	116.1	111.6	94.6	107.6	124.2	133.7	136.6	139.7	(¹)
	Quarterly Indexes												
	1956			1957				1958					
	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.	1st qtr.	2d qtr.	3d qtr.	4th qtr.
Gypsum products	145.8	142.1	156.2	168.2	150.9	150.6	150.2						
Plumbing fixtures	117.9	115.8	117.5	107.5	115.5	115.3	113.2						

Source: Table compiled by the Department of Commerce from data reported by various Government agencies and by private firms as shown in notes to the tables following in Part F. ¹ Not available.

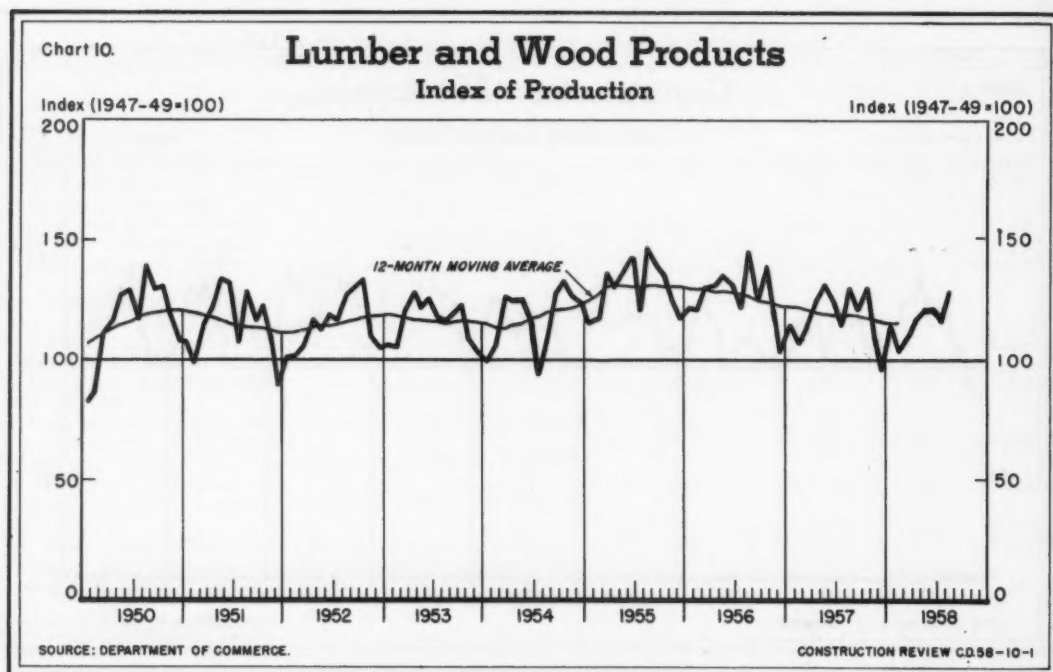


Table F-2: Lumber and Wood Products: Production, Shipments, and Stocks

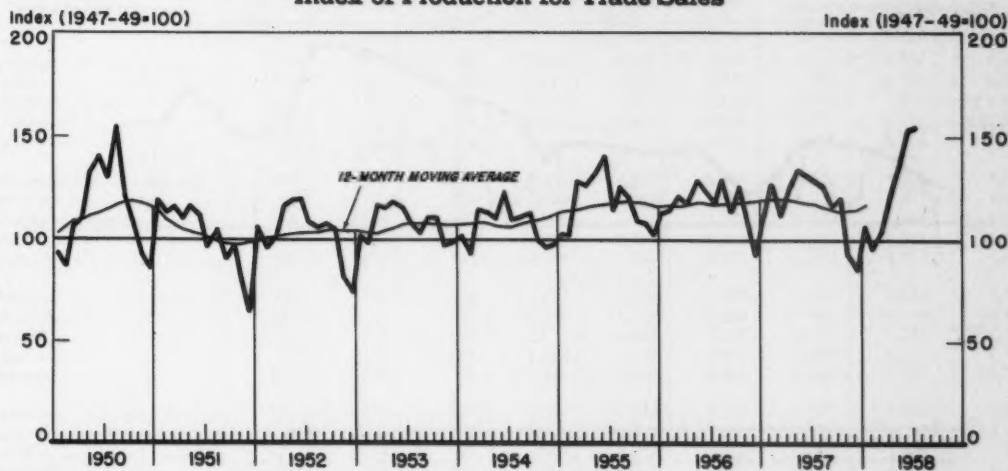
Period	Softwood lumber (Million board feet)			Hardwood flooring (Thousand board feet)			Douglas fir plywood (Million square feet)	Insulating boards (Tons)	Hardboard (Tons)
	Production	Shipments	Stocks*	Production	Shipments	Stocks*	Production		
1947-49 average.....	28,252	27,656	4,485	812,365	789,437	44,455	1,802	766,269	294,214
Year: 1955.....	31,479	31,383	5,387	1,268,104	1,258,914	70,045	4,947	1,092,890	529,558
1956.....	30,484	29,758	6,117	1,166,446	1,117,010	114,074	5,191	1,102,012	539,981
1957.....	27,391	27,528	5,916	953,706	947,023	107,028	5,379	994,000	569,000
12 months ending:									
May 1958.....	26,316	26,561	--	896,580	899,730	--	(1)	987,850	592,851
June 1958.....	26,154	26,436	--	896,789	903,838	--	(1)	981,212	585,871
July 1958.....	26,161	26,459	--	901,435	908,104	--	(1)	988,650	586,120
August 1958.....	26,076	26,394	--	897,882	909,064	--	(1)	996,087	583,740
1957: August.....	2,562	2,624	5,867	85,633	86,080	109,973	468	88,568	52,658
September.....	2,354	2,341	5,880	78,366	78,681	109,608	451	82,599	50,707
October.....	2,506	2,543	5,849	85,770	87,972	104,641	512	89,814	55,367
November.....	2,036	1,964	5,892	71,245	70,576	102,768	440	78,064	50,065
December.....	1,801	1,780	5,916	63,061	58,776	107,028	401	64,038	45,394
1958: January.....	2,038	1,974	5,987	73,034	67,363	110,372	532	75,177	51,498
February.....	1,884	1,784	6,033	63,480	59,586	114,466	457	81,814	46,543
March.....	2,064	2,052	6,045	69,441	69,658	112,211	469	84,043	50,076
April.....	2,132	2,268	5,955	74,585	81,335	104,963	(1)	85,622	43,547
May.....	2,267	2,373	5,848	77,112	83,978	95,282	(1)	91,326	47,284
June.....	2,281	2,375	5,755	78,331	82,311	91,227	(1)	79,696	43,773
July.....	2,236	2,381	5,599	81,377	81,788	89,737	(1)	87,889	49,208
August.....	2,477	2,559	5,516	82,080	87,040	84,438	(1)	96,005	50,278
Percent change									
August, 1957-58.....	- 3	- 2	- 6	- 4	+1	- 23	--	+ 8	- 5
First 8 mos., 1957-58.....	- 7	- 6	--	- 9	- 6	--	--	(2)	+ 4

Source: Table compiled by Department of Commerce (BDSA) from data reported by the National Lumber Manufacturers Association, the Douglas Fir Plywood Association, and the Bureau of the Census. *As of end of period. ¹Not available. ²Change of less than one-half of 1 percent.

Chart II.

Paint, Varnish, and Lacquer

Index of Production for Trade Sales



SOURCE: DEPARTMENT OF COMMERCE.

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Table F-3: Millwork Products, and Paint, Varnish, and Lacquer: Production

Period	Production (Thousands of units)				Production for trade sales (Thousands of gallons)
	Ponderosa pine doors	Hardwood doors	Sash	Exterior frames	Paint, varnish, & lacquer
1947-49 average.....	3,768	3,298	11,043	4,186	266,701
Year: 1955	2,253	6,786	12,733	7,259	312,510
1956	2,035	6,404	10,551	5,679	312,543
1957	2,015	5,486	9,867	5,279	313,494
12 months ending:					
May 1958	1,960	4,860	9,360	5,221	304,293
June 1958 ..	1,916	4,717	9,234	5,185	309,419
July 1958	1,884	4,645	9,163	5,269	315,237
1957: July	156	425	831	412	28,582
August	187	538	1,076	621	28,078
September	186	505	1,004	479	25,780
October	202	503	1,077	476	26,590
November	150	408	793	337	20,461
December	141	393	633	258	19,102
1958: January	149	354	461	362	23,559
February	148	304	640	366	21,319
March	157	291	627	416	23,148
April	162	316	639	405	27,700
May	157	316	663	481	31,000
June	121	364	790	572	34,100
July	124	353	760	496	34,400
August	157	468	1,010	603	(1)
Percent change					
July, 1957-58	-21	-17	-9	+20	+19
First 7 mos., 1957-58	-11	-27	-13	(2)	+1

Source: Table compiled by Department of Commerce (BDCA) from data reported by the National Wood Work Manufacturers Association (whose data on ponderosa pine and hardwood doors, sash, and exterior frames are only from member firms, and are not adjusted to represent full coverage), and the Bureau of the Census.

¹ Not available.² Change of less than one-half of 1 percent.

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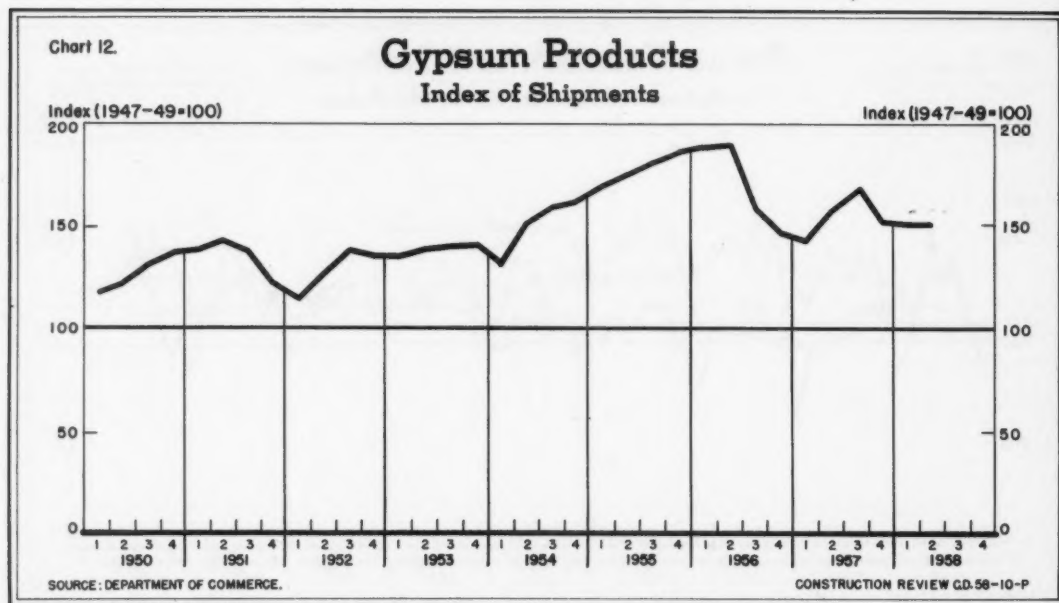


Table F-4: Portland Cement, and Asphalt and Gypsum Products: Production, Shipments, and Stocks

Period	Pro- duction	Ship- ments	Stocks*	Shipments (Thousands of squares)				Shipments (Million square feet)	
	(Thousands of barrels)			Asphalt prepared roofing	Asphalt siding	Asphalt insulated brick siding	Asphalt and tar saturated felts	Gypsum board ¹	Gypsum lath ¹
	Portland cement								
1947-49 average.....	200,607	199,306	11,922	61,252	3,365	2,811	17,087	2,478	2,075
Year: 1955.....	296,829	296,275	17,536	62,582	1,288	2,194	34,629	4,946	2,940
1956.....	316,465	311,571	22,412	57,590	1,208	2,055	29,774	4,824	2,675
1957.....	297,801	291,741	28,550	53,326	1,036	1,764	30,761	4,505	2,224
12 months ending:									
May 1958.....	290,323	289,812	--	54,154	974	1,657	31,242	--	--
June 1958.....	293,939	290,567	--	55,857	991	1,650	32,015	4,599	2,124
July 1958.....	303,485	297,276	--	56,137	1,001	1,645	31,618	--	--
August 1958.....	303,754	295,977	--	57,744	1,012	1,619	31,544	--	--
1957: August.....	31,406	35,732	20,019	5,882	99	195	3,695	--	--
September.....	30,884	30,707	20,195	5,455	113	186	2,593	1,217	621
October.....	30,121	31,164	19,207	6,053	132	195	2,985	1,111	529
November.....	25,014	21,039	23,188	3,707	80	115	2,182		
December.....	22,386	17,002	28,550	2,594	48	73	1,781		
1958: January.....	18,488	13,742	33,312	2,975	62	73	2,111	1,131	496
February.....	14,144	11,058	36,392	2,500	54	67	1,780		
March.....	17,856	17,570	36,668	3,546	56	108	2,572		
April.....	24,001	25,567	35,179	5,159	83	131	2,911	1,140	478
May.....	29,274	30,770	33,674	6,347	92	157	3,410		
June.....	30,078	30,513	33,238	6,235	92	167	3,096		
July.....	29,833	32,536	30,647	5,681	90	178	2,502	--	--
August.....	31,675	34,433	27,889	7,489	110	169	3,621	--	--
Percent change									
August, 1957-58.....	+ 1	- 4	+ 39	+ 27	+ 11	- 13	- 2	--	--
First 8 mos., 1957-58.....	+ 3	+ 2	--	+ 12	- 4	- 12	+ 4	--	--

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Department of Interior (Bureau of Mines), and the Bureau of the Census. *As of end of period. ¹Data reported on quarterly basis.

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Table F-5:--Portland Cement: Destination of Shipments, by State

State	(Thousands of barrels)								
	1958			Calendar year			12 months ending--		
	June	July	Aug.	1955	1956	1957	June 1958	July 1958	Aug. 1958
Alabama	408	417	481	3,949	4,935	4,627	4,342	4,504	4,430
Arizona	273	291	320	2,337	2,621	2,778	3,181	3,250	3,344
Arkansas	194	209	238	2,519	1,841	1,684	1,868	1,850	1,912
California	3,329	3,433	3,310	31,553	35,854	32,910	32,253	32,769	32,828
Colorado	462	464	428	3,486	3,703	4,027	4,197	4,186	4,167
Connecticut	356	352	314	3,380	4,325	5,188	4,152	4,397	3,956
Delaware	94	83	88	1,097	1,086	905	833	879	831
District of Columbia	139	149	142	1,395	1,327	1,172	1,274	1,364	1,369
Florida	1,017	1,014	982	8,997	9,499	9,985	9,946	10,511	10,743
Georgia	483	478	544	5,198	5,381	4,675	4,641	4,852	4,830
Idaho	129	132	127	923	1,074	959	1,146	1,147	1,178
Illinois	1,838	2,331	2,424	14,670	16,719	16,238	17,681	18,469	18,818
Indiana	683	746	842	8,073	9,181	7,045	7,229	7,275	7,224
Iowa	957	951	1,179	5,883	6,774	5,810	6,297	6,431	6,765
Kansas	616	536	709	7,248	6,963	4,980	5,542	5,591	5,702
Kentucky	326	277	335	3,636	3,509	3,281	3,186	3,080	2,968
Louisiana	676	750	827	7,347	8,303	7,585	7,327	7,378	7,523
Maine	125	124	112	961	978	964	918	1,028	949
Maryland	443	460	514	4,882	5,764	5,176	4,572	4,704	4,500
Massachusetts	467	486	530	5,239	5,848	4,922	4,585	4,962	4,853
Michigan	1,493	1,679	1,821	13,991	16,215	14,498	14,123	14,013	13,912
Minnesota	709	803	832	5,838	5,515	5,481	5,571	5,584	5,615
Mississippi	265	268	307	1,972	1,977	2,190	2,478	2,550	2,590
Missouri	776	669	939	7,824	7,646	6,851	7,032	7,049	7,109
Montana	135	181	171	951	1,405	1,377	1,339	1,346	1,379
Nebraska	398	321	497	3,485	3,352	2,651	3,027	3,005	3,185
Nevada	54	52	53	737	616	554	523	526	521
New Hampshire	61	64	66	1,147	926	637	563	617	578
New Jersey	737	823	821	9,337	9,428	7,952	7,364	7,986	7,725
New Mexico	206	215	225	1,996	2,086	2,206	2,219	2,226	2,215
New York	2,160	2,320	2,375	19,399	20,400	19,175	18,112	19,763	19,335
North Carolina	445	435	471	4,414	4,384	4,647	4,344	4,400	4,281
North Dakota	266	312	284	1,150	1,294	1,930	2,081	1,944	1,749
Ohio	1,600	1,744	2,013	17,320	17,554	17,306	16,671	16,195	15,819
Oklahoma	403	513	527	4,785	4,815	4,917	4,978	4,960	4,917
Oregon	245	241	278	2,398	2,565	2,532	2,631	2,585	2,591
Pennsylvania	1,541	1,749	1,814	16,077	15,445	14,288	13,999	14,794	14,524
Rhode Island	77	112	87	822	819	762	759	853	820
South Carolina	202	189	206	2,461	2,359	2,010	2,015	2,089	2,076
South Dakota	147	181	205	1,221	1,374	1,071	1,114	1,142	1,209
Tennessee	451	425	475	5,088	4,843	4,153	3,994	4,057	4,052
Texas	2,046	2,187	2,171	20,781	20,953	18,892	19,930	20,181	20,435
Utah	204	196	243	1,835	2,010	1,791	1,843	1,852	1,898
Vermont	36	41	48	294	334	302	274	307	304
Virginia	522	533	527	4,801	5,419	5,436	4,944	5,026	4,914
Washington	551	662	688	5,656	4,677	5,078	5,609	5,688	5,812
West Virginia	216	204	217	2,053	1,937	2,269	2,110	2,082	2,005
Wisconsin	781	879	799	5,977	6,768	6,771	7,011	7,035	6,828
Wyoming	101	131	157	578	655	688	742	795	871

Source: Table compiled by Department of Commerce from data reported by Department of Interior (Bureau of Mines).

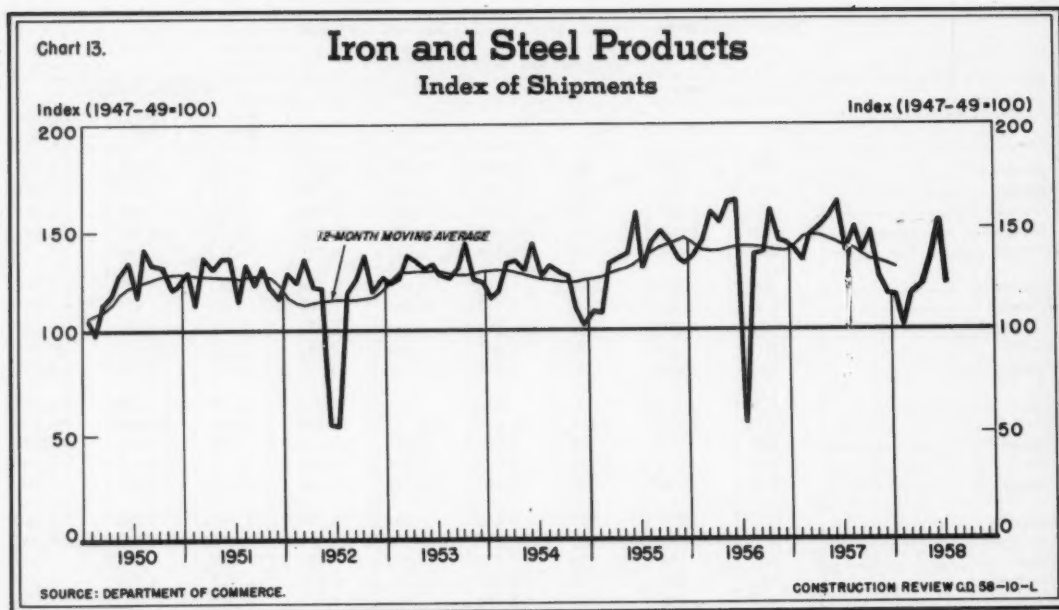


Table F-6: Iron and Steel Products: Shipments, Bookings, and Backlog

(Thousands of tons)

Period	Shipments									Ship- ments	Book- ings	Back- log ¹	
	Line pipe	Concrete reinforc- ing bars	Gal- vanized sheets	Nails	Piling	Rails	Cast-iron pipe		Rigid steel con- duit				Fabricated structural steel
							Pres- sure	Soil					
1947-49 average	1,975	1,523	1,669	797	309	2,167	1,075	604	226	2,639	2,442	--	
Year: 1955	3,083	2,164	2,865	651	391	1,233	1,682	869	280	3,659	4,651	1,029	
1956	3,377	2,518	2,958	559	433	1,300	1,745	817	359	3,780	4,736	1,313	
1957	4,217	2,300	2,393	447	569	1,283	1,352	757	352	4,180	3,073	1,125	
12 months ending:													
May 1958	3,508	1,930	2,327	416	490	913	1,253	742	339	4,079	2,381	--	
June 1958	3,450	1,971	2,365	411	499	855	1,252	748	335	4,023	2,421	--	
July 1958	3,318	1,974	2,438	410	479	773	1,256	760	317	3,972	2,539	--	
August 1958	3,170	1,962	2,504	411	467	723	(²)	(²)	(²)	3,886	2,581	--	
1957: August	376	192	187	37	49	93	138	73	31	384	184	1,282	
September	355	196	184	35	42	90	120	64	27	339	221	1,249	
October	352	163	213	38	49	79	122	72	30	385	181	1,213	
November	309	141	190	26	39	64	91	59	24	334	218	1,175	
December	295	100	159	19	38	54	74	62	21	320	141	1,125	
1958: January	228	118	187	32	35	58	79	50	30	317	162	1,361	
February	203	107	168	28	25	44	68	40	21	283	186	1,410	
March	174	141	196	34	32	54	88	57	21	337	196	1,341	
April	180	176	206	36	36	63	112	64	24	324	208	1,279	
May	314	191	231	41	41	73	123	70	26	328	224	1,257	
June	312	274	277	54	61	68	130	77	34	329	287	1,267	
July	220	175	240	30	32	33	111	72	28	291	331	1,264	
August	228	180	253	38	37	43	(²)	(²)	(²)	298	226	1,200	
Percent change													
July, 1957-58	- 37	+ 2	+ 44	- 4	- 39	- 71	+ 4	+ 21	- 39	- 15	+ 55	- 5	
First 7 mos., 1957-58	- 36	- 22	+ 3	- 13	- 26	- 56	- 12	+ 1	- 16	- 9	- 25	--	

Source: Table compiled by the Department of Commerce (BDSA) from data reported by the American Iron and Steel Institute, the National Electric Manufacturers Association, the American Institute of Steel Construction, and the Bureau of the Census. ¹ Scheduled for fabrication in the next 4 months. ² Not available.

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Table F-7: Clay Construction Products: Production and Shipments

Period	Brick, common and face (Million brick)		Structural clay tile (Thousand tons)		Vitrified clay sewer pipe (Thousand tons)		Hollow facing tile (Million brick equivalent)		Glazed & unglazed floor & wall tile (Thousand square feet)	
	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments	Production	Shipments
1947-49 average	5,504	5,324	1,286	1,231	1,451	1,375	357	341	104,800	101,088
Year: 1955	7,902	7,741	935	929	2,112	2,056	534	522	233,001	232,802
1956	8,085	7,382	862	750	2,154	2,039	576	535	245,996	227,369
1957	6,509	6,199	643	587	1,820	1,631	490	469	193,940	190,074
12 months ending:										
April 1958	6,290	6,081	587	548	1,684	1,575	494	467	198,884	192,792
May 1958	6,285	6,067	582	547	1,668	1,579	493	464	199,488	192,911
June 1958	6,289	6,117	576	543	1,668	1,593	495	465	201,278	195,315
July 1958	6,301	6,140	570	539	1,676	1,615	492	463	202,964	198,181
1957: July	593	609	62	58	154	154	45	44	15,465	15,939
August	625	634	54	51	158	169	45	43	16,957	17,503
September	584	570	46	46	144	150	41	39	16,654	16,329
October	612	602	50	49	173	165	47	45	18,827	18,277
November	533	478	46	39	145	117	43	41	17,214	16,309
December	461	385	44	37	124	88	43	39	16,608	15,130
1958: January	408	348	44	38	133	101	42	38	16,639	15,450
February	339	269	35	31	108	72	34	30	15,140	14,122
March	423	437	41	41	118	115	37	33	15,689	14,902
April	542	569	50	49	118	143	36	35	17,124	16,189
May	587	599	52	53	144	155	38	36	17,121	16,604
June	581	617	52	52	150	166	43	42	17,840	18,561
July	605	632	56	54	162	176	42	42	17,151	18,805
Percent change										
July, 1957-58	+ 2	+ 4	-10	- 7	+ 5	+14	- 8	- 5	+11	+18
First 7 mos., 1957-58	- 6	- 2	-18	-13	-13	- 2	+ 1	- 3	+ 8	+ 8

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census.

Table F-8: Clay Construction Products: Production and Shipments, by Census Region ¹

Census region	PRODUCTION				SHIPMENTS			
	1958				1958			
	July	June	May	Apr.	July	June	May	Apr.
Brick, common and face (thousands)								
U. S. TOTAL	604,834	580,880	587,322	541,649	631,905	616,518	598,554	569,075
New England	13,516	14,859	20,217	5,444	12,949	12,020	9,186	8,222
Middle Atlantic	79,575	84,771	89,172	75,882	95,342	96,980	85,997	84,976
East North Central	109,242	109,558	129,273	120,189	125,545	119,478	117,037	114,141
West North Central	30,963	29,629	27,243	23,469	30,082	30,675	31,899	28,098
South Atlantic	150,948	141,730	138,855	125,114	154,175	154,721	149,360	145,401
East South Central	77,563	70,562	71,108	72,127	80,230	75,180	76,605	71,647
West South Central	77,094	71,860	69,150	75,639	74,863	72,333	73,020	67,526
Mountain	31,856	29,085	28,983	30,305	32,362	28,738	29,651	29,108
Pacific	34,077	28,826	23,321	13,480	26,357	26,393	25,799	19,956
Structural clay tile (tons)								
U. S. TOTAL	55,920	52,460	51,763	50,131	53,881	52,251	52,750	48,889
Middle Atlantic	7,399	4,454	4,397	4,456	6,018	4,831	4,552	5,541
East North Central	3,879	5,280	3,461	3,061	3,641	3,901	3,064	2,922
West North Central	10,314	9,722	6,955	7,778	9,835	8,734	9,576	8,949
South Atlantic	8,234	8,890	11,158	11,513	9,648	11,475	10,639	8,373
East South Central	3,492	4,515	3,694	3,441	3,288	4,065	3,814	3,323
West South Central	20,695	17,109	19,025	17,679	19,016	17,441	18,372	17,663
Mountain & Pacific	1,907	2,490	3,073	2,203	2,435	1,804	2,733	2,118
Vitrified clay sewer pipe (tons)								
U. S. TOTAL	162,066	149,773	144,005	117,536	175,751	165,812	155,448	142,501
Middle Atlantic	9,820	12,179	13,935	11,971	13,765	14,603	11,634	13,373
East North Central	62,439	59,993	55,278	49,836	63,872	59,964	58,297	59,757
West North Central	16,910	14,231	13,753	10,710	18,189	18,596	18,204	14,874
South Atlantic	21,753	16,872	16,246	14,295	22,815	19,423	17,501	15,145
E. & W. South Central	23,878	20,769	21,774	17,401	26,736	24,377	21,416	19,687
Mountain	3,970	4,279	3,602	3,239	3,941	4,330	3,897	3,715
Pacific	23,296	21,450	19,415	10,084	26,433	24,519	24,499	15,950

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. regions, and nonfarm population distribution by region, are shown below table A-2.

¹ Composition of

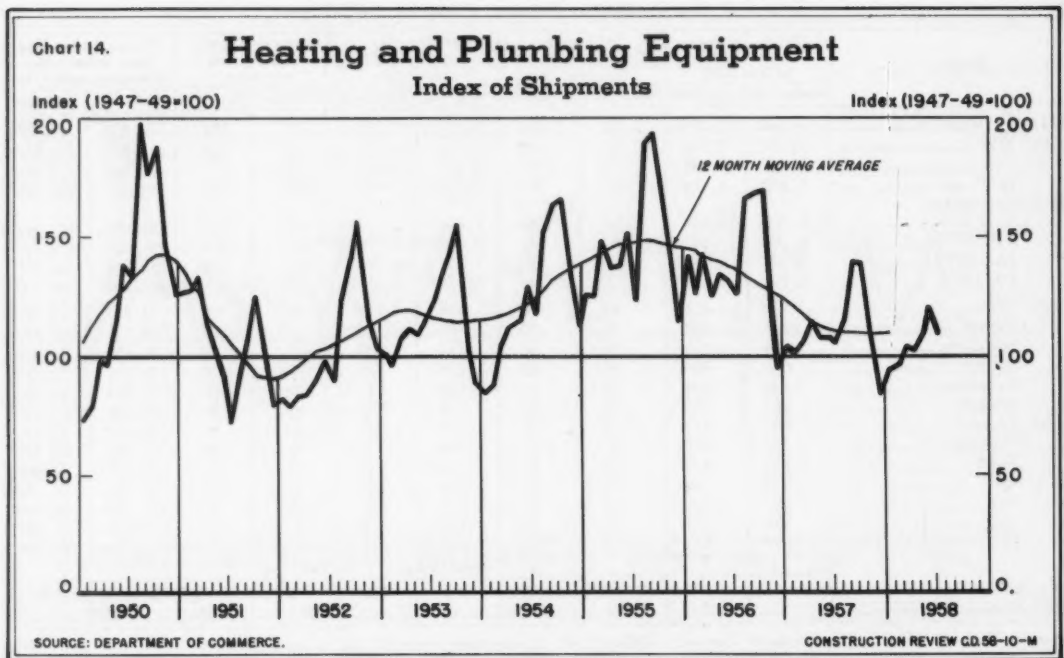


Table F-9: Heating and Plumbing Equipment: Shipments and Stocks

Period	Gas water heaters (Thousands of units)		C. I. convectors and radiators (Thousand square feet)		Warm air furnaces (Thousands of units)		Floor and wall furnaces (Thousands of units)		Residential oil burners ¹ (Thousands of units)
	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments	Stocks*	Shipments
1947-49 average	1,818	67	50,980	4,377	794	69	552	44	541
Year: 1955	2,634	188	30,863	4,884	1,406	208	615	73	610
1956	2,712	134	29,567	3,810	1,355	218	492	70	532
1957	2,474	79	23,138	3,482	1,068	164	430	62	384
12 months ending:									
April 1958	2,491	--	21,926	--	1,060	--	429	--	355
May 1958	2,469	--	21,554	--	1,066	--	430	--	352
June 1958	2,490	--	20,764	--	1,080	--	431	--	348
July 1958	(2)	--	(2)	--	1,088	--	436	--	341
1957: July	188	89	1,769	4,745	86	229	32	69	34
August	206	90	2,123	4,896	115	199	39	72	40
September	211	77	2,551	4,571	141	177	54	65	43
October	231	71	2,651	4,027	126	157	62	55	45
November	169	69	1,995	3,510	91	156	42	53	28
December	169	79	1,277	3,482	59	164	28	62	18
1958: January	233	64	1,343	3,761	71	155	30	65	26
February	212	71	1,229	4,270	68	161	28	66	22
March	220	61	1,890	4,405	73	172	29	65	17
April	219	72	1,361	4,807	72	182	29	66	19
May	206	89	1,135	5,403	80	193	27	71	27
June	227	97	1,440	5,769	99	196	31	71	30
July	(2)	(2)	(2)	(2)	94	188	37	69	27
Percent change									
June, 1957-58	+10	+8	-35	+12	+16	-15	+5	+13	-11
First 6 mos., 1957-58	+1	--	-22	--	+3	--	+1	--	-20

Source: Table compiled by Department of Commerce (BDSA) from data reported by the Bureau of the Census. * As of end of period.
¹ Sold separately. ² Not available.

(NOTE: Table F-10, Imports and Exports of Selected Construction Materials, is shown quarterly in the March, June, September and December issues, and Table F-11, Plumbing Fixtures: Production, Shipments, and Stocks is shown quarterly in the January, April, July, and October issues.)

Part G—Employment

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Table G-1: Contract Construction: Employment by Type of Contractor

Period	All contractors	Building contractors							Nonbuilding contractors		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
NUMBER OF EMPLOYEES (in thousands)											
Year: 1948.....	2,169.0	1,753.0	807.0	946.0	238.2	124.9	123.2	459.8	416.0	172.1	243.8
1949.....	2,165.0	1,736.0	779.0	957.0	241.7	123.4	122.1	469.5	428.0	178.1	250.3
1950.....	2,333.0	1,885.0	844.0	1,041.0	263.1	130.8	123.4	524.0	448.0	183.0	265.2
1951.....	2,603.0	2,109.0	957.6	1,151.7	286.9	155.7	140.5	568.7	493.0	201.3	291.9
1952.....	2,634.0	2,119.0	948.3	1,170.8	287.7	156.5	155.7	570.9	514.0	209.4	305.0
1953.....	2,622.0	2,109.0	934.0	1,175.1	288.9	148.1	159.7	578.4	513.0	214.9	297.8
1954.....	2,593.0	2,090.0	885.7	1,204.0	295.7	143.8	164.4	600.1	503.0	217.4	285.6
1955.....	2,759.0	2,243.0	922.6	1,320.8	317.0	162.3	168.4	673.1	516.0	232.4	284.0
1956.....	2,929.0	2,336.0	970.0	1,366.0	328.7	170.9	186.2	680.2	593.0	257.9	335.3
1957.....	2,808.0	2,222.0	869.3	1,352.7	321.7	164.2	188.9	677.9	586.0	250.1	335.6
1957: Aug.....	3,057.0	2,380.0	935.7	1,443.9	327.0	194.0	199.4	723.5	677.0	307.9	368.9
Sept.....	3,018.0	2,353.0	904.3	1,448.5	334.3	188.2	195.6	730.4	665.0	301.9	363.5
Oct.....	2,956.0	2,309.0	878.1	1,431.3	332.5	178.8	191.1	728.9	647.0	289.6	357.3
Nov.....	2,805.0	2,216.0	838.7	1,377.5	321.3	167.6	186.3	702.3	589.0	248.7	340.6
Dec.....	2,612.0	2,093.0	782.7	1,309.8	314.6	153.3	180.4	661.5	519.0	202.2	316.6
1958: Jan.....	2,387.0	1,934.0	721.1	1,212.9	302.6	136.4	173.4	600.5	453.0	166.8	286.4
Feb.....	2,173.0	1,773.0	648.8	1,124.3	288.0	128.9	168.2	539.2	400.0	142.8	257.5
Mar.....	2,316.0	1,877.0	688.4	1,188.6	284.7	139.0	163.2	601.7	439.0	162.6	276.2
Apr.....	2,493.0	1,973.0	720.9	1,252.0	282.3	152.5	160.8	656.4	520.0	214.7	305.2
May.....	2,685.0	2,074.0	764.0	1,309.9	285.9	171.2	162.6	690.2	611.0	280.5	330.0
June.....	2,806.0	2,159.0	789.4	1,369.8	299.6	180.4	166.9	722.9	647.0	311.1	335.8
July.....	2,882.0	2,226.0	811.0	1,414.9	311.6	197.4	173.9	732.0	656.0	318.1	337.7
Aug.....	2,960.0	2,289.0	825.5	1,463.3	319.5	200.1	184.4	759.3	671.0	325.7	345.2
Sept.....	*2,928.0	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Percent change											
July-Aug., 1958	+ 2.7	+ 2.8	+ 1.8	+ 3.4	+ 2.5	+ 1.4	+ 6.0	+ 3.7	+ 2.3	+ 2.4	+ 2.2
Aug., 1957-'58	- 3.2	- 3.8	-11.8	+ 1.3	- 2.3	+ 3.1	- 7.5	+ 4.9	- .9	+ 5.8	- 6.4

Source: Department of Labor.

* Percent change: Aug.-Sept. 1958, -1.1; Sept. 1957-58, -3.0.

¹ Not available.

Table G-2: Contract Construction: Number of Employees and Indexes of Employment (Seasonally Adjusted)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
NUMBER OF EMPLOYEES (in thousands, seasonally adjusted)													
1948.....	2,120	2,015	2,065	2,105	2,136	2,184	2,199	2,212	2,220	2,229	2,249	2,251	2,169
1949.....	2,222	2,171	2,146	2,128	2,124	2,130	2,157	2,176	2,197	2,192	2,190	2,141	2,165
1950.....	2,119	2,101	2,105	2,173	2,236	2,337	2,405	2,451	2,473	2,502	2,517	2,471	2,333
1951.....	2,526	2,521	2,569	2,593	2,596	2,613	2,633	2,641	2,630	2,653	2,606	2,620	2,603
1952.....	2,599	2,624	2,588	2,586	2,597	2,645	2,658	2,672	2,682	2,648	2,650	2,632	2,634
1953.....	2,647	2,669	2,653	2,638	2,613	2,598	2,588	2,596	2,612	2,632	2,623	2,626	2,622
1954.....	2,533	2,583	2,600	2,614	2,603	2,599	2,591	2,594	2,586	2,584	2,618	2,615	2,593
1955.....	2,624	2,618	2,703	2,759	2,813	2,823	2,829	2,813	2,810	2,777	2,760	2,750	2,759
1956.....	2,768	2,802	2,834	2,891	2,964	3,079	2,984	3,007	2,980	2,951	2,926	2,917	2,929
1957.....	2,798	2,831	2,859	2,855	2,891	2,899	2,847	2,805	2,782	2,763	2,710	2,679	2,808
1958.....	2,652	2,455	2,573	2,624	2,698	2,698	2,693	2,716	2,699				
INDEXES (1947-49=100) OF EMPLOYMENT (seasonally adjusted) ¹													
1948.....	100.7	95.7	98.1	100.0	101.5	103.8	104.5	105.1	105.5	105.9	106.8	106.9	103.0
1949.....	105.6	103.1	101.9	101.1	100.9	101.2	102.5	103.4	104.4	104.1	104.0	101.7	102.9
1950.....	100.7	99.8	100.0	103.2	106.2	111.0	114.3	116.4	117.5	118.9	119.6	117.4	110.8
1951.....	120.0	119.8	122.0	123.2	123.3	124.1	125.1	125.5	124.9	126.0	123.8	124.5	123.7
1952.....	123.5	124.7	122.9	122.9	123.4	125.7	126.3	126.9	127.4	125.8	125.9	125.0	125.1
1953.....	125.7	126.8	126.0	125.3	124.1	123.4	122.9	123.3	124.1	125.0	124.6	124.8	124.6
1954.....	120.3	122.7	123.5	124.2	123.7	123.5	123.1	123.2	122.9	122.8	124.4	124.2	123.2
1955.....	124.7	124.4	128.4	131.1	133.6	134.1	134.4	133.6	133.5	131.9	131.1	130.6	131.1
1956.....	131.5	133.1	134.6	137.3	140.8	146.3	141.8	142.9	141.6	140.2	139.0	138.6	139.1
1957.....	132.9	134.5	135.8	135.6	137.3	137.7	135.2	133.3	132.2	131.3	128.7	127.3	133.4
1958.....	126.0	116.6	122.2	124.7	128.2	128.2	127.9	129.0	128.2				

Source: Department of Labor.

¹ Indexes for months before January 1953 are based on seasonally adjusted employment data derived by the Federal Reserve Board.

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Table G-3: Contract Construction: Employment, by State

State	Number of employees (in thousands)											Percent change, Aug. 1957-58
	1958								1955	1956	1957	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug.	Aug.	Aug.	
Alabama	39.2	37.9	39.6	39.9	39.9	40.2	40.8	41.4	36.5	43.9	44.0	- 6
Arizona	23.3	23.1	22.7	24.3	25.9	27.0	27.9	28.3	18.7	21.6	23.0	+23
Arkansas	14.3	14.1	15.5	16.6	16.5	18.4	19.0	20.4	17.5	18.0	21.4	- 5
California	260.2	248.5	257.6	255.5	278.4	287.6	292.8	298.7	286.7	299.9	261.8	+14
Colorado	29.8	28.7	26.4	29.8	30.7	32.5	32.7	32.9	34.2	37.1	36.0	- 9
Connecticut ¹	46.3	45.1	46.4	46.2	50.9	51.4	53.0	53.3	48.7	57.3	57.4	- 7
Delaware	10.1	9.4	11.1	11.7	12.5	13.1	13.4	13.2	13.8	20.1	12.3	+ 7
District of Columbia ..	14.9	14.4	15.4	16.1	16.7	17.2	17.6	17.9	17.7	17.8	17.2	+ 4
Florida	116.0	111.2	109.9	110.1	111.7	116.4	118.1	120.3	102.9	113.0	121.6	- 1
Georgia	45.8	43.7	46.6	48.4	51.5	54.2	55.3	57.9	54.1	55.3	53.2	+ 9
Idaho	8.1	7.6	8.5	9.9	10.7	12.0	12.7	12.8	10.9	12.0	13.1	- 2
Illinois	181.3	165.9	182.5	195.6	201.7	201.5	208.3	209.6	188.9	206.1	220.5	- 5
Indiana	69.7	63.3	67.3	70.3	72.3	72.9	75.1	78.4	78.9	82.5	80.3	- 2
Iowa	27.3	24.7	25.5	31.0	32.3	35.0	37.1	39.4	42.1	45.8	38.5	+ 2
Kansas	31.6	27.4	29.2	36.6	39.8	40.7	38.7	38.3	44.9	41.9	43.6	-12
Kentucky	28.5	22.0	24.7	26.7	27.8	31.0	32.3	32.4	40.9	41.0	39.5	-18
Louisiana	60.1	61.2	62.8	63.2	62.1	61.7	62.2	63.6	54.2	62.5	74.6	-15
Maine	9.7	9.3	8.9	9.4	11.8	13.6	14.4	14.7	16.2	15.9	15.0	- 2
Maryland	53.4	49.1	53.4	56.7	59.4	61.9	64.1	64.8	69.4	77.7	72.2	-10
Massachusetts	64.8	60.6	64.0	69.7	78.9	83.5	85.8	87.1	87.0	92.2	91.0	- 4
Michigan	86.8	77.0	81.8	87.0	90.4	94.0	93.5	100.3	130.0	133.4	117.2	-14
Minnesota	43.0	41.2	40.7	45.3	53.8	59.7	61.9	65.8	73.0	69.9	69.2	- 5
Mississippi	14.9	13.2	14.8	15.1	16.7	18.3	17.7	18.3	20.4	18.5	17.6	+ 4
Missouri	55.2	45.9	49.8	59.5	64.4	67.0	66.6	68.5	81.8	77.8	70.5	- 3
Montana	9.2	7.8	8.1	10.4	13.1	13.8	14.7	14.9	13.2	15.1	15.2	- 2
Nebraska	16.3	15.0	15.4	18.8	21.2	19.3	19.3	22.9	26.2	24.3	21.7	+ 6
Nevada	5.4	5.2	5.4	6.1	6.3	7.0	7.4	7.5	10.0	7.9	8.2	- 9
New Hampshire	6.8	6.4	6.5	6.9	8.4	9.3	10.0	(2)	11.8	11.0	10.5	--
New Jersey	89.7	84.0	79.7	86.0	83.1	87.0	91.7	93.1	110.3	114.0	106.8	-13
New Mexico	18.2	17.5	17.7	18.5	20.3	21.0	20.8	20.2	15.7	16.6	17.7	+14
New York	222.2	198.3	214.2	236.0	251.6	261.7	270.9	274.0	263.7	284.6	284.3	- 4
North Carolina	49.9	48.0	49.8	51.0	52.1	54.7	54.6	55.1	56.5	60.6	58.9	- 6
North Dakota	5.7	4.7	4.8	6.2	9.0	11.7	12.4	13.1	11.8	13.9	14.8	-11
Ohio	136.4	126.1	132.9	138.4	141.6	143.3	154.5	155.6	187.3	188.1	182.7	-15
Oklahoma	33.8	29.1	30.5	33.4	34.0	35.4	35.3	36.7	37.4	35.6	36.3	+ 1
Oregon	18.4	18.4	19.3	20.5	21.3	24.6	26.8	23.5	27.6	30.0	26.5	-11
Pennsylvania	152.1	134.4	149.2	166.4	176.7	185.2	187.2	197.4	199.0	206.0	200.8	- 2
Rhode Island	14.5	14.0	14.5	16.6	17.9	19.0	19.8	19.9	18.3	19.0	19.3	+ 3
South Carolina	26.8	25.5	26.4	26.1	27.6	28.1	28.3	28.9	31.7	29.7	27.1	+ 7
South Dakota	6.5	6.2	6.8	8.0	10.5	10.8	11.3	11.6	12.0	13.8	11.7	- 1
Tennessee	35.9	32.8	36.1	38.1	39.2	42.2	40.9	43.5	49.0	49.1	45.0	- 3
Texas	157.1	149.3	151.7	155.3	157.7	164.4	166.4	166.9	167.2	169.5	174.4	- 4
Utah	12.4	12.0	12.9	13.6	14.7	15.4	16.2	16.9	18.0	19.4	18.3	- 8
Vermont	3.6	3.3	3.3	4.0	5.0	5.6	6.1	6.3	5.4	5.8	5.7	+11
Virginia	61.8	60.2	62.1	64.7	67.5	68.7	70.1	69.8	65.8	76.4	75.9	- 8
Washington	36.5	37.6	38.8	40.8	42.9	45.5	47.3	48.1	53.6	52.9	48.4	- 1
West Virginia	26.1	20.6	23.6	22.6	24.7	26.8	27.5	30.3	22.9	26.6	32.5	- 7
Wisconsin	50.7	45.3	47.1	50.7	56.7	59.9	61.6	63.0	65.3	68.0	65.7	- 4
Wyoming	4.9	4.5	4.4	5.5	6.2	7.1	7.6	7.8	8.7	9.2	8.9	-12

Source: Department of Labor.

¹ Includes a small number of employees in mining.² Not available.

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Table G-4: Contract Construction: Employment in Selected Metropolitan Areas

Metropolitan area	Number of employees (in thousands)											Percent change, Aug. 1957-58
	1958								1955	1956	1957	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug.	Aug.	Aug.	
Albany-Schenectady-Troy, N. Y.	7.2	6.4	6.1	6.2	6.6	7.2	7.2	7.8	7.4	8.6	8.9	-12
Albuquerque, N. Mex.	5.1	4.9	5.1	5.5	5.7	6.2	6.6	6.7	5.3	5.4	5.5	+12
Allentown-Bethlehem-Easton, Pa.	7.6	6.9	7.5	8.1	8.5	8.8	8.9	9.0	10.2	10.0	9.4	- 4
Atlanta, Ga. ¹	17.9	17.2	18.3	18.7	20.6	22.1	23.0	24.6	20.2	19.6	21.5	+14
Baltimore, Md.	33.1	30.5	33.6	35.2	36.8	37.7	38.1	38.4	42.8	48.1	44.2	-13
Baton Rouge, La.	9.0	11.0	11.7	11.5	12.0	11.9	11.8	11.8	5.4	8.2	11.1	+ 6
Binghamton, N. Y.	2.8	2.5	2.7	2.7	2.9	3.0	3.0	3.1	3.3	3.8	3.9	-21
Birmingham, Ala.	11.8	11.4	11.8	12.7	12.8	14.3	14.9	16.0	11.6	13.1	13.0	+23
Boise, Idaho	1.5	1.5	1.5	1.6	1.7	1.8	2.0	2.0	2.0	2.3	2.1	- 5
Boston, Mass.	40.2	37.1	38.4	39.5	45.5	48.8	50.5	52.3	48.6	52.8	52.4	(2)
Bridgeport, Conn. ³	5.8	5.5	5.8	6.2	6.4	6.8	7.0	7.0	6.2	7.0	7.4	- 5
Buffalo, N. Y.	17.8	16.2	16.6	19.0	21.4	20.9	24.0	25.8	21.7	24.1	26.7	- 3
Casper, Wyo.	1.3	1.2	1.3	1.4	1.5	1.5	1.6	1.8	1.3	1.5	1.9	- 5
Charleston, S. C.	3.6	3.4	3.3	3.4	3.8	4.0	4.0	4.0	3.9	3.4	3.5	+14
Charleston, W. Va.	3.8	4.0	4.3	4.3	4.6	4.8	4.8	5.2	4.1	4.9	5.5	- 5
Charlotte, N. C. ⁴	7.6	7.2	7.4	6.9	7.4	7.8	7.7	7.7	8.8	8.6	8.8	-13
Chattanooga, Tenn.	2.9	2.9	2.9	2.9	3.0	3.4	3.4	3.5	4.4	3.8	3.8	- 8
Chicago, Ill.	119.3	108.2	120.1	128.0	130.9	128.7	131.6	133.4	126.3	142.9	143.1	- 7
Denver, Colo.	17.1	16.3	15.1	16.8	17.1	17.9	18.1	18.7	20.9	20.4	20.3	- 8
Des Moines, Iowa	4.2	3.8	4.1	4.5	3.9	5.0	5.2	5.4	5.6	5.5	5.9	- 8
Detroit, Mich.	50.4	45.5	48.6	48.9	49.0	49.4	49.5	53.7	74.4	73.6	66.0	-19
Duluth, Minn.	2.6	2.3	2.4	2.3	2.7	3.0	2.8	3.5	2.7	3.3	3.8	- 8
Evansville, Ind. ⁴	3.1	2.7	2.9	3.0	3.1	3.1	3.1	3.1	4.5	4.5	4.2	-26
Fargo, N. D.	1.6	1.4	1.4	1.6	2.1	2.4	2.6	2.9	2.6	2.5	3.3	-12
Fort Wayne, Ind.	2.7	2.4	2.6	2.9	2.9	2.9	3.0	3.0	4.2	3.9	3.4	-12
Great Falls, Mont.	1.4	1.3	1.2	1.7	2.0	2.0	2.5	2.5	2.0	2.1	2.4	+ 4
Harrisburg, Pa.	7.3	6.6	7.5	8.4	9.3	10.2	9.8	10.6	8.4	8.6	8.8	+20
Hartford, Conn. ³	10.3	10.2	10.5	9.5	11.3	11.7	11.8	11.9	10.8	12.4	13.1	- 9
Huntington-Ashland, W. Va.	2.8	2.1	2.3	2.2	2.3	2.3	2.4	2.8	3.6	4.2	3.3	-15
Indianapolis, Ind. ⁵	12.1	11.9	12.9	13.2	14.3	14.7	16.1	16.1	14.6	17.0	16.1	0
Jackson, Miss.	3.7	3.3	3.6	3.8	4.1	4.4	4.7	4.7	5.0	4.2	4.3	+ 9
Jacksonville, Fla.	9.0	9.0	9.5	9.5	9.4	9.3	9.3	9.7	9.4	10.8	10.8	-10
Kansas City, Mo.	15.9	15.6	17.3	20.1	20.0	20.7	21.3	21.9	27.4	25.7	22.7	- 4
Knoxville, Tenn.	4.5	3.8	3.5	3.8	4.2	4.6	2.5	5.0	9.1	7.2	5.9	-15
Lewiston, Maine	1.0	.9	.9	1.0	1.1	1.2	1.2	1.1	1.5	1.6	1.3	-15
Little Rock-N. Little Rock, Ark. ...	3.4	4.6	5.1	5.4	5.8	7.0	7.2	7.4	6.0	5.6	6.2	+19
Los Angeles-Long Beach, Calif. ...	117.1	111.6	113.3	111.3	119.1	122.3	123.7	126.6	135.7	135.5	104.6	+21
Louisville, Ky.	11.4	10.3	10.7	12.5	12.8	13.4	13.9	14.2	17.9	17.3	16.0	-11
Manchester, N. H.	1.4	1.2	1.3	1.5	1.7	1.9	2.0	(6)	2.5	2.4	2.3	--
Memphis, Tenn.	9.2	8.7	9.8	10.6	10.8	11.2	11.6	12.0	11.5	10.3	10.5	+14
Miami, Fla.	22.9	21.8	21.2	21.5	22.4	23.6	24.7	25.6	27.0	27.6	26.6	- 4
Milwaukee, Wis. ⁷	20.5	17.9	19.3	20.3	21.4	22.2	22.6	23.2	23.4	25.7	25.3	- 8
Minneapolis-St. Paul, Minn.	21.3	21.1	21.5	23.6	26.4	28.2	29.7	31.1	31.8	30.8	30.6	+ 2
Mobile, Ala.	5.4	5.2	5.0	5.2	5.2	5.3	5.5	5.6	5.3	7.0	5.9	- 5
Nashville, Tenn.	5.6	5.3	6.0	6.3	6.6	6.9	7.1	7.5	7.8	7.2	7.1	+ 6
New Bedford, Mass.	1.2	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.7	1.6	1.5	-20
New Britain, Conn. ³	1.5	1.4	1.4	1.1	1.6	1.7	1.7	1.8	1.4	1.6	1.8	0
New Haven, Conn. ³	7.7	7.5	7.7	7.4	8.5	8.8	8.9	9.0	7.2	9.2	9.3	- 3
New Orleans, La.	18.0	17.7	17.5	17.3	16.9	16.9	16.3	16.2	17.9	20.1	19.8	-18
New York-Northeastern N. Jersey ...	192.0	165.0	186.1	206.7	212.0	223.7	234.7	238.2	241.5	251.5	236.2	+ 1
Newark-Jersey City, N. J.	27.9	26.3	27.1	28.6	27.7	27.9	29.8	30.5	37.0	39.5	35.3	-14
Paterson, N. J.	24.2	23.2	23.6	25.0	22.4	25.7	28.5	28.9	27.8	28.7	28.5	+ 1
Perth Amboy, N. J.	5.2	4.8	5.0	5.0	5.1	5.5	6.2	6.6	9.1	10.1	8.3	-20
Nassau-Suffolk Counties, N. Y.	19.3	13.6	18.1	22.5	24.5	24.9	25.9	25.8	33.0	33.6	28.7	-10
New York, N. Y.	101.6	84.6	97.9	107.3	111.9	118.1	120.8	122.5	112.0	117.6	114.2	+ 7
Westchester County, N. Y.	12.6	11.5	13.9	16.9	18.7	19.7	21.4	21.7	19.7	19.7	18.3	+19

See footnotes at end of table.

CONSTRUCTION REVIEW

Table G-4: Contract Construction: Employment in Selected Metropolitan Areas--Continued

Metropolitan area	Number of employees (in thousands)											Percent change, Aug. 1957-58
	1958								1955	1956	1957	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Aug.	Aug.	Aug.	
Norfolk-Portsmouth, Va.	12.8	12.7	12.9	13.2	13.7	14.2	14.2	14.2	11.4	12.8	15.0	- 5
Oklahoma City, Okla.	9.1	8.0	8.0	8.5	9.0	9.6	9.9	9.9	11.2	10.8	9.9	0
Omaha, Nebr.	7.7	7.1	7.1	8.1	8.8	6.4	5.9	9.0	9.8	9.5	9.1	- 1
Peoria, Ill.	4.0	3.5	3.7	3.8	3.8	4.1	4.4	4.2	5.9	5.3	5.0	-16
Philadelphia, Pa.	62.9	58.8	63.9	70.7	74.9	79.1	80.3	83.3	86.1	86.6	85.2	- 2
Phoenix, Ariz.	10.8	10.8	10.7	11.6	12.4	12.9	13.1	13.5	9.2	10.8	11.3	+19
Pittsburgh, Pa.	39.6	34.3	37.7	40.2	42.1	42.2	42.6	45.4	44.7	45.3	46.9	- 3
Portland, Maine	2.9	2.8	2.7	2.8	3.3	3.8	4.4	4.4	4.3	4.7	3.9	+13
Portland, Oreg.	11.2	11.2	11.8	12.1	12.3	14.1	15.3	13.3	15.9	17.2	14.8	-10
Providence, R. I.	12.8	12.4	12.8	14.7	15.8	16.8	17.5	17.6	16.2	16.9	17.1	+ 3
Racine, Wis.	1.6	1.5	1.5	1.6	1.8	1.9	1.9	2.1	2.2	2.4	2.1	0
Reno, Nev.	2.3	2.3	2.3	2.4	2.5	2.7	2.7	2.7	2.7	2.4	2.5	+ 8
Richmond, Va.	11.5	10.6	10.9	11.5	12.0	12.5	12.9	12.7	11.6	12.6	13.5	- 6
Rochester, N. Y.	9.0	8.2	8.5	9.3	10.0	10.6	10.8	11.3	10.8	11.6	11.2	+ 1
Rockford, Ill. ³	3.6	3.5	3.6	4.1	4.1	4.3	4.5	(6)	4.4	4.7	4.8	--
Sacramento, Calif.	8.6	8.1	8.5	8.6	9.9	10.5	10.9	11.1	9.8	10.4	10.4	+ 7
St. Louis, Mo.	33.9	29.1	32.2	36.6	37.5	37.0	38.4	40.1	47.2	44.8	40.4	- 1
Salt Lake City, Utah	7.4	7.1	7.4	7.8	8.2	8.2	9.1	9.3	10.0	10.5	9.3	0
San Diego, Calif.	13.3	13.3	13.0	13.2	13.5	13.7	13.8	14.0	13.6	14.4	12.5	+12
San Francisco-Oakland, Calif.	49.1	45.9	48.3	47.9	52.7	54.4	55.9	57.6	62.5	65.0	56.6	+ 2
San Jose, Calif.	10.3	9.3	10.2	9.8	11.3	12.1	12.6	12.9	10.9	11.8	11.0	+17
Savannah, Ga.	3.5	3.6	3.7	3.7	3.9	3.7	3.7	3.6	3.4	3.8	3.5	+ 3
Seattle, Wash.	14.4	14.5	15.0	16.0	16.7	17.3	17.8	17.9	16.3	17.0	17.9	0
Sioux Falls, S. D.	1.0	.9	.9	1.2	1.4	1.6	1.7	1.7	2.3	2.0	1.8	- 6
South Bend, Ind.	2.8	2.6	2.6	2.8	3.0	3.0	2.9	2.7	4.4	3.7	3.4	-21
Spokane, Wash.	3.5	3.6	3.7	4.1	4.6	5.3	5.6	5.6	5.2	6.9	6.0	- 7
Springfield-Holyoke, Mass.	5.7	5.3	5.4	5.9	6.3	6.9	7.1	7.6	8.2	8.8	7.8	- 3
Stamford, Conn. ³	3.8	3.8	3.9	4.1	4.2	4.3	4.3	4.2	4.2	5.0	5.0	-16
Syracuse, N. Y.	7.7	6.9	7.2	7.4	7.4	8.0	7.8	8.3	7.6	8.5	9.5	-13
Tacoma, Wash.	4.0	4.0	4.0	4.2	4.5	4.8	4.9	4.9	4.7	4.9	5.4	- 9
Tampa-St. Petersburg, Fla.	18.7	18.5	18.4	18.2	18.9	18.9	18.8	18.8	16.0	16.9	19.4	- 3
Topeka, Kans.	4.4	3.8	3.2	3.7	4.3	4.7	4.7	5.0	3.3	4.4	6.5	-23
Trenton, N. J.	2.3	2.1	2.4	2.7	2.7	2.7	2.7	3.1	4.2	4.2	3.9	-21
Tucson, Ariz.	5.7	5.5	5.4	5.6	5.6	5.5	5.8	6.0	4.5	5.0	5.2	+15
Tulsa, Okla.	7.3	6.9	7.2	7.7	7.7	8.0	8.0	8.1	9.1	9.2	8.2	- 1
Utica-Rome, N. Y.	3.4	3.0	2.5	2.8	3.0	3.2	3.5	3.6	3.8	3.8	6.1	-41
Washington, D. C.	32.1	31.1	33.0	35.2	36.6	37.9	39.1	39.2	44.4	43.1	39.1	(2)
Waterbury, Conn. ³	2.0	1.9	1.9	2.1	2.4	2.4	2.5	2.5	2.3	2.6	2.5	0
Wheeling-Steubenville, W. Va. ⁸	6.5	4.8	5.6	4.9	5.2	6.0	6.5	6.4	5.1	6.1	8.6	-26
Wichita, Kans.	6.9	6.3	6.4	7.3	7.8	8.8	8.4	8.5	9.0	8.6	8.1	+ 5
Wilmington, Del.	8.6	7.9	9.3	9.7	10.5	10.9	11.2	11.0	11.4	17.6	10.1	+ 9
Worcester, Mass.	3.5	3.3	3.4	3.7	4.0	4.0	3.4	4.1	4.8	4.7	4.7	-13

Source: Department of Labor.

¹ Data from January 1956 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Clayton Co. as well as Cobb, DeKalb, and Fulton Cos.³ Includes a small number of employees in mining.⁴ Data from January 1955 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Henderson Co., Ky., as well as Vanderburgh Co., Ind.⁶ Not available.⁷ Data from January 1956 not comparable with previous periods because area was redefined (and data correspondingly revised) to include Waukesha Co. as well as Milwaukee Co.⁸ Data revised from January 1956.

NOTE: Revised statistics for months not shown here are available upon request.

Table G-5: Contract Construction: Indexes of Aggregate Weekly Man-Hours

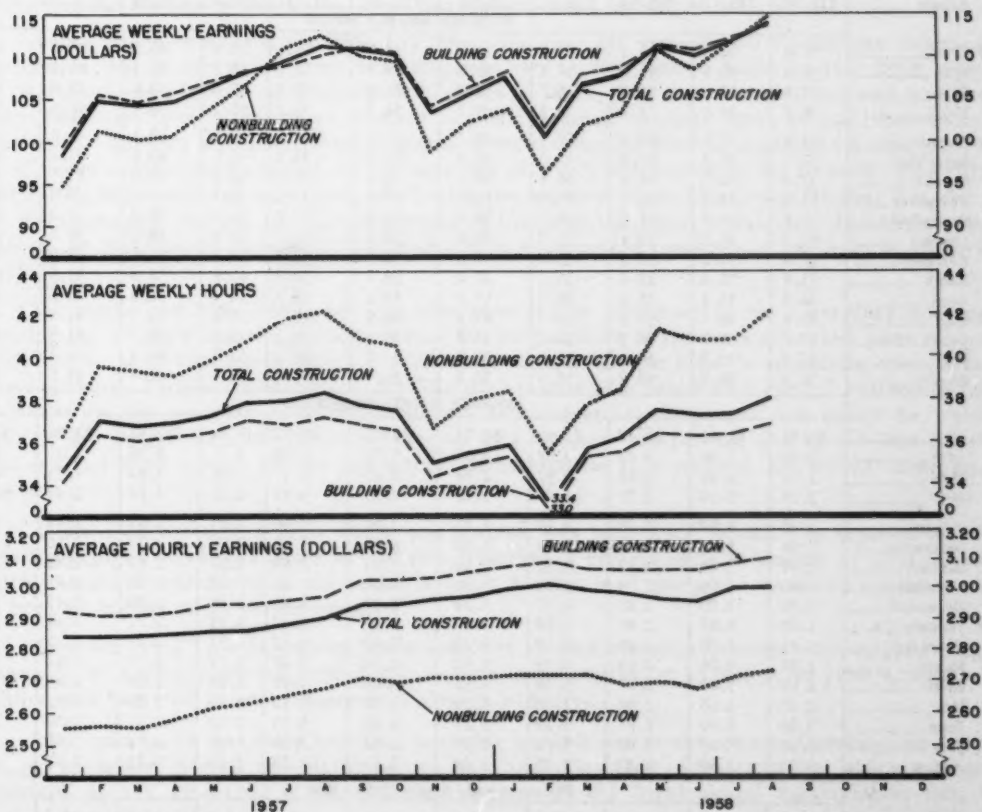
(1947-49=100)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
1948.....	89.6	81.3	86.7	95.0	102.2	111.9	115.1	117.3	116.2	113.3	106.6	105.4	103.4
1949.....	94.2	88.9	89.2	95.0	103.1	106.8	110.5	114.2	111.5	111.4	104.4	94.9	102.0
1950.....	84.6	79.5	83.7	95.8	106.1	116.7	122.1	129.5	126.1	128.9	123.9	112.7	109.1
1951.....	106.4	99.3	105.4	116.9	126.4	131.8	137.7	141.1	138.5	139.8	124.2	121.6	124.1
1952.....	111.1	112.3	108.3	117.5	125.4	136.8	138.9	143.2	144.0	139.9	128.2	123.9	127.5
1953.....	109.1	108.7	109.1	115.8	122.6	130.4	132.0	137.2	131.7	136.7	126.7	117.2	123.1
1954.....	95.5	102.8	106.4	113.5	120.3	128.0	131.4	134.0	128.6	128.6	123.3	114.4	118.9
1955.....	101.4	98.6	108.4	115.8	129.8	137.0	144.0	144.3	146.6	138.3	125.6	121.1	125.9
1956.....	108.1	108.5	109.2	123.6	136.4	152.6	151.5	157.1	155.4	151.1	137.6	128.9	135.0
1957.....	105.6	112.2	114.8	122.3	131.9	141.2	143.2	145.5	141.3	137.0	120.2	112.9	127.3
1958.....	102.4	85.9	98.9	109.1	122.7	128.1	132.1	138.4	136.1				

Source: Department of Labor.

Chart 15.

Hours and Earnings in Contract Construction



SOURCE: DEPARTMENT OF LABOR.

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Table G-6: Contract Construction: Hours and Gross Earnings of Construction Workers

Period	All construction	Building construction							Nonbuilding construction		
		All building contractors	General contractors	Special trades contractors					All non-building	Highway and street	Other non-building
				All special trades	Plumbing and heating	Painting and decorating	Electrical work	Other trades			
AVERAGE WEEKLY EARNINGS											
Year: 1954.....	\$93.98	\$94.12	\$89.41	\$97.38	\$102.71	\$90.39	\$112.71	\$93.19	\$92.86	\$86.88	\$97.36
1955.....	95.94	96.29	90.22	100.83	106.40	94.38	116.52	96.21	95.11	91.27	98.50
1956.....	101.83	101.92	95.04	107.16	112.31	99.81	125.22	102.39	101.59	97.63	104.94
1957.....	106.64	106.86	98.89	112.17	118.87	103.75	132.10	106.30	105.07	98.66	110.15
1957: August.....	111.07	110.48	103.79	115.32	120.74	107.76	132.50	110.60	112.41	109.06	115.30
September.....	110.84	111.14	102.65	116.18	123.77	107.57	134.30	110.88	110.16	104.00	115.89
October.....	109.96	110.23	102.65	115.29	122.11	105.79	135.49	110.00	109.21	103.34	114.23
November.....	103.01	104.23	95.37	109.62	116.44	102.20	128.25	104.13	98.82	89.41	106.56
December.....	105.44	106.45	97.76	111.58	121.86	102.23	134.75	102.92	102.60	91.14	110.11
1958: January.....	107.10	108.06	100.39	112.29	122.36	102.94	132.35	104.54	103.79	92.96	110.59
February.....	100.53	101.64	91.58	107.18	117.85	100.78	128.25	97.34	96.21	85.26	102.96
March.....	106.44	107.71	100.04	112.29	120.80	103.80	132.17	105.43	101.90	88.21	110.30
April.....	107.88	108.63	101.60	113.21	121.77	106.91	133.32	106.64	103.45	94.57	110.01
May.....	111.08	111.08	105.12	115.12	121.66	106.79	135.52	110.09	110.56	105.84	115.26
June.....	110.11	110.77	103.46	115.16	122.47	107.71	136.68	109.51	108.67	103.25	114.57
July.....	111.90	112.17	104.54	116.89	124.64	108.42	137.11	111.51	110.57	106.50	114.51
August.....	114.00	113.77	105.90	118.22	125.68	111.74	137.11	113.09	114.93	112.57	117.56
AVERAGE WEEKLY HOURS											
Year: 1954.....	37.0	36.2	36.2	36.2	37.9	34.5	38.6	35.3	40.2	40.6	39.9
1955.....	36.9	36.2	35.8	36.4	38.0	34.7	39.1	35.5	40.3	41.3	39.4
1956.....	37.3	36.4	36.0	36.7	38.2	34.9	39.5	35.8	40.8	41.9	39.9
1957.....	36.9	36.1	35.7	36.3	38.1	34.7	39.2	35.2	39.8	40.6	39.2
1957: August.....	38.3	37.2	37.2	37.2	38.7	35.8	39.2	36.5	42.1	43.8	40.6
September.....	37.7	36.8	36.4	37.0	38.8	35.5	39.5	36.0	40.8	41.6	40.1
October.....	37.4	36.5	36.4	36.6	38.4	34.8	39.5	35.6	40.6	41.5	39.8
November.....	34.8	34.4	33.7	34.8	36.5	33.4	37.5	33.7	36.6	36.2	37.0
December.....	35.5	34.9	34.3	35.2	38.2	33.3	39.4	33.2	38.0	37.2	38.5
1958: January.....	35.7	35.2	35.1	35.2	38.0	33.1	38.7	33.4	38.3	38.1	38.4
February.....	33.4	33.0	31.8	33.6	36.6	32.3	37.5	31.3	35.5	34.8	36.0
March.....	35.6	35.2	35.1	35.2	37.4	33.7	38.2	33.9	37.6	36.6	38.3
April.....	36.2	35.5	35.4	35.6	37.7	34.6	38.2	34.4	38.6	38.6	38.6
May.....	37.4	36.3	36.5	36.2	37.9	34.9	38.5	35.4	41.1	42.0	40.3
June.....	37.2	36.2	36.3	36.1	37.8	35.2	38.5	35.1	40.7	41.3	40.5
July.....	37.3	36.3	36.3	36.3	38.0	35.2	38.3	35.4	40.8	41.6	39.9
August.....	38.0	36.7	36.9	36.6	38.2	35.7	38.3	35.9	42.1	43.8	40.4
AVERAGE HOURLY EARNINGS											
Year: 1954.....	\$2.54	\$2.60	\$2.47	\$2.69	\$2.71	\$2.62	\$2.92	\$2.64	\$2.31	\$2.14	\$2.44
1955.....	2.60	2.66	2.52	2.77	2.80	2.72	2.98	2.71	2.36	2.21	2.50
1956.....	2.73	2.80	2.64	2.92	2.94	2.86	3.17	2.86	2.49	2.33	2.63
1957.....	2.89	2.96	2.77	3.09	3.12	2.99	3.37	3.02	2.64	2.43	2.81
1957: August.....	2.90	2.97	2.79	3.10	3.12	3.01	3.38	3.03	2.67	2.49	2.84
September.....	2.94	3.02	2.82	3.14	3.19	3.03	3.40	3.08	2.70	2.50	2.89
October.....	2.94	3.02	2.82	3.15	3.18	3.04	3.43	3.09	2.69	2.49	2.87
November.....	2.96	3.03	2.83	3.15	3.19	3.06	3.42	3.09	2.70	2.47	2.88
December.....	2.97	3.05	2.85	3.17	3.19	3.07	3.42	3.10	2.70	2.45	2.86
1958: January.....	3.00	3.07	2.86	3.19	3.22	3.11	3.42	3.13	2.71	2.44	2.88
February.....	3.01	3.08	2.88	3.19	3.22	3.12	3.42	3.11	2.71	2.45	2.86
March.....	2.99	3.06	2.85	3.19	3.23	3.08	3.46	3.11	2.71	2.41	2.88
April.....	2.98	3.06	2.87	3.18	3.23	3.09	3.49	3.10	2.68	2.45	2.85
May.....	2.97	3.06	2.88	3.18	3.21	3.06	3.52	3.11	2.69	2.52	2.86
June.....	2.96	3.06	2.85	3.19	3.24	3.06	3.55	3.12	2.67	2.50	2.85
July.....	3.00	3.09	2.88	3.22	3.28	3.08	3.58	3.15	2.71	2.56	2.87
August.....	3.00	3.10	2.87	3.23	3.29	3.13	3.58	3.15	2.73	2.57	2.91
Percent change, August 1957 to 1958											
Avg. wkly. earnings ..	+2.6	+3.0	+2.0	+2.5	+4.1	+3.7	+3.5	+2.3	+2.2	+3.2	+2.0
Avg. wkly. hours.....	- .8	-1.3	- .8	-1.6	-1.3	- .3	-2.3	-1.6	0	0	-.5
Avg. hrly. earnings....	+3.4	+4.4	+2.9	+4.2	+5.4	+4.0	+5.9	+4.0	+2.2	+3.2	+2.5

Source: Department of Labor.

(NOTE: Table G-7, Registered Apprentices in the Building Trades, is published on a semiannual basis, as data become available.)

Review of 1958 Legislation and Regulations Affecting Construction*

Legislation affecting construction, enacted in the last session of the 85th Congress, reflected the Nation's efforts to cope with economic recession, defense requirements, and the increased importance of outer-space exploration. In addition to new legislation, early in the session both Houses adopted resolutions to make clear Congress' intention that construction of civilian and military projects for which appropriations had already been made should be speeded up to reduce unemployment.

Loan Programs for Private Construction

The 1958 Emergency Housing Act was approved early in April to stimulate the homebuilding industry and the general economy through changes in the federally underwritten programs for mortgage assistance. Earlier in 1958, under provisions of existing legislation, both the Federal Housing Administration and Veterans Administration had announced changes in their regulations designed, on the one hand, to assist more families to purchase homes under their programs by modifying closing cost requirements, and, on the other, to make the mortgages more attractive to investors by revising discount limits. The Home Loan Bank Board and the Federal National Mortgage Association (FNMA) also had announced changes in their operations to increase the amount of credit available for mortgage lending: the former by making longer-term loans than formerly to its member banks, and the latter by reducing purchasing and marketing fees and raising prices for the home mortgages it buys.

Among other provisions, the 1958 Emergency Housing Act extended for 2 years the Veterans Administration loan-guaranty and direct-loan programs, which were due to expire in July 1958; increased the statutory interest rate on VA-guaranteed loans to make them more competitive; and modified VA direct-loan operations to encourage builders in housing credit shortage areas to build houses to sell to veterans. The Act also lowered the minimum downpayments for FHA-insured sales housing; repealed the discount control provisions of the Housing Act of 1957; and increased the interest rate ceiling on military (Capehart) housing mortgages. Following the approval of the Emergency Housing Act, the FHA and VA announced changes in their regulations in line with the intent of the Act. In addition, the VA removed the 2-percent downpayment requirement on VA-guaranteed loans which had been in effect since mid-1955.

The market for home mortgages was also expanded by provisions in the Emergency Housing Act affecting the FNMA's special assistance fund for the purchase of Government-backed home mortgages which are not otherwise marketable. In addition to an increase for FNMA's continuing special assistance functions, a major feature of the Act was the creation of a new FNMA special assistance fund of \$1 billion for the purchase of FHA-insured or VA-guaranteed mortgages on new homes for which the loan did not exceed \$13,500. The response to this measure was prompt, and by mid-September commitments had been issued for the full amount authorized for this purpose, and FNMA terminated the program.

At the time the new special assistance program was authorized, FNMA was required to pay par for all mortgages purchased under it, but this requirement expired early in August and, on August 28, FNMA announced reductions in the prices it would pay for such mortgages on which commitments had not been made prior to the announcement.

To cover the FHA's expanding needs under its various mortgage insurance operations, Congress increased the agency's general mortgage insurance authorization by \$4 billion on June 4, 1958. This addition was expected to meet requirements through mid-1959.

Additional credit was made available to enable small-business concerns to finance plant construction or expansion through the facilities of the Small Business Administration, which was made a permanent agency by means of the 1958 legislation. In the Supplemental Appropriation Act, 1959,

* Prepared in the Division of Construction Statistics, Bureau of Labor Statistics, U. S. Department of Labor.

Congress appropriated \$200 million additional capital for the revolving fund to be used by this agency in making business loans (including those for plant expansion) authorized by the Small Business Act of 1953, as amended.

Highways and Other Civil Public Works

The Federal-Aid Highway Act of 1958 was a major piece of legislation to counteract recessionary trends by expanding the already approved and broadly supported Federal-aid program for improving the Nation's highways. Primarily, this Act authorized substantial increases for the regular Federal-aid program with the Federal Government bearing the major share of the cost of projects for which contracts must be awarded by December 1, 1958 and work completed by December 1, 1959. Additional amounts were also authorized for the Federal-aid interstate system and for federally owned highways and roads in national parks and other public lands. New authorizations for the fiscal years 1959-61 for all three types of highway systems provided by the 1958 Highway Act amounted to \$3,375 million. Also, under the 1958 Act, the limitation of Federal expenditures for Federal-aid highway work to moneys in the Highway Trust Fund was suspended for fiscal years 1959 and 1960.

The Public Works Appropriation Act of 1959 provided record appropriations for the Corps of Engineers, of which more than \$600 million was for new construction on river and harbor, flood-control, and related projects. This bill also provided larger sums for the Bureau of Reclamation's construction projects than had been appropriated for fiscal year 1958.

Approval of a bill appropriating more than \$200 million for construction of public buildings by the General Services Administration marked the end of the lease-purchase program, except for projects already authorized. Under the lease-purchase system, introduced in 1954, the GSA obtained private funds to finance the construction of government buildings.

The programs for Federal grants for hospital construction (under the Hill-Burton Act authorized in 1946) and for laboratories and other research facilities (under the Health Research Facilities Act of 1956), were extended—the first for 5 years and the second for 3 years. Provision was also made for lending money to groups not desiring grants but otherwise qualifying for assistance under the Hill-Burton Act. Record amounts for the hospital program accounted for the major share of the funds appropriated for the construction of public health facilities. Appropriations to the Department of Health, Education, and Welfare covered the above programs and, in addition, grants-in-aid to States and municipalities for waste treatment works under the Water Pollution Control Act of 1948, as amended.

The various 1959 appropriations bills provided funds for other previously authorized programs which would result in construction. These included funds for the establishment of airport and air navigation facilities, grants to communities undertaking slum clearance and urban renewal, and payments to local educational agencies for construction and maintenance of schools in areas affected by Federal activities.

Defense, Space, and Atomic Energy

Early in this session, Congress passed the 1958 Supplemental Defense Appropriation Act which provided more than \$500 million to speed up and expand construction of alert facilities and dispersal bases for the Strategic Air Command, facilities for the development of long-range ballistic missiles, and related Air Force projects. Subsequently, the 1959 Military Construction Appropriation Act provided more than \$1.3 billion for military construction, which included large sums for defense missile facilities. This Act also provided funds for the new Advanced Research Projects Agency set up under the Secretary of Defense to accelerate developments in missile and related military research.

To implement the programs of the National Aeronautics and Space Administration, a new agency set up during this past legislative session, Congress appropriated funds for the construction of additional laboratories and other facilities. Substantial sums were provided also for construction programs of the Atomic Energy Commission, including new large-scale reactor development projects and expansion of the cooperative power reactor project initially authorized in 1957.

SCHOOLS

School Construction in Federally Affected Areas. Public Law 85-620, approved August 12, 1958, revises previous legislation (under Public Laws 81-815 and 81-874, as amended) which provided for Federal financial aid to local school districts for the construction, maintenance, and operation of school facilities in areas affected by activities of the Federal Government.

For school districts burdened with substantial increases in the enrollment of children of persons engaged in federally connected activities, P.L. 81-815 authorized Federal aid for acquisition, extension, and design and construction of school facilities; and P.L. 81-874 authorized Federal payments to help meet maintenance and operating expenses.

Under the latest amendments to these laws, the programs are--(1) made permanent for increased enrollments resulting from children of persons who reside and work on Federal property; and (2) extended until June 30, 1961, for enrollment increases resulting from other children, i.e., those whose parents reside or work on Federal property, but not both. The former are classified as "A" children, and the latter, "B".

To the extent that an affected district has a mixture of "A" and "B" children, the amount of Federal payment is increased under the new law, for both the construction and maintenance programs. Previously, some districts with relatively few "A" children counted them in other categories to establish eligibility for Federal financial assistance, and in these districts the Federal payment was at the "B" rate, which is approximately half the "A" rate. Eligible local agencies now receive the "A" rate for all "A" children.

The Federal share of school project costs is subject to certain limitations concerning construction costs, and eligibility with respect to increases (both number and percentage) in federally connected school children. Eligibility requirements in some cases may be waived or reduced if necessary to avoid inequity and defeating the purposes of the law. In other cases, eligibility decisions involve determination as to whether construction of the additional facilities required would impose undue financial burdens on the taxing and borrowing authority of the local school agency, were no Federal assistance forthcoming.

Provisions for distributing annual appropriations for school construction in federally affected areas remain as before, and are as follows: First, to localities where the effect of Federal activities will be temporary. Second, to local agencies that are unable to provide suitable, free, public education. Third, the remainder of a fiscal year's appropriation is to be used for the Federal share of the cost of projects for which applications have been received (by the time of established cut-off dates) and approved.

P.L. 85-620 improves the position of school districts educating Indian children, amends the definition of "Federal property," and, in defining public education, adds the requirement that no tuition be charged.

SMALL BUSINESS

Small Business Act of 1953, as amended. The Small Business Administration was made a permanent Federal agency under Public Law 85-536 (approved July 18, 1958), and its revolving fund authorization for loans to small business for plant expansion, inventories, and the like, was increased from \$305 million to \$500 million. The total revolving fund authorization (\$650 million under this law) includes \$125 million for disaster loans--the same amount authorized previously for this purpose.

In other amendments, the maximum loan per firm under the regular business lending program was raised from \$250,000 to \$350,000, and the interest rate was decreased from 6 to 5.5 percent.

In addition, P.L. 85-536 authorizes the Administrator of the SBA to assist small-business firms to undertake joint research and development programs, including the construction of laboratories and other facilities. For these purposes, the maximum loan (\$250,000 per firm multiplied by the number of firms in the pool) and interest rates (3 to 5 percent) remain the same as before. (See Construction Review, September 1955, pp. 48-49.) These firms may participate also in a SBA grant program, noted below in P.L. 85-699.

Small Business Investment Act of 1958. Another recently enacted law (P.L. 85-699, approved August 21, 1958) establishes a Small Business Investment Division within the Small Business Administration. This law increases the SBA's overall revolving fund authorization by \$250 million (to \$900 million) to help small firms get risk capital and long-term loans through local small-business investment companies. Incorporation of these companies (which are to be comprised of 10 or more persons with a 30-year charter) is subject to approval by the SBA. This approval authorization expires June 30, 1961.

Each new small-business investment company authorized to operate under this Act must have a paid-in capital and surplus equal to at least \$300,000, but it can get half of this amount from the SBA, which may purchase up to \$150,000 of a company's debentures.

The investment companies are authorized to invest risk capital directly in a small firm (1) by buying the firm's debenture (convertible) bonds at terms fixed by the investment company and approved by SBA; and (2) by making loans to small business firms for growth, modernization, and expansion. These loans have a 20-year maturity, which may be extended 10 years if necessary. Loans to a single firm may not exceed 20 percent of the investment company's total capital.

In addition, the SBA is now authorized to make loans (until July 1, 1961) to approved State chartered development companies, including loans for plant construction, conversion, or expansion. These loans are to be repaid within 10 years, but they may be extended or renewed up to 10 additional years if necessary to complete construction activities. State chartered investment companies that wish to be converted to small-business investment companies may do so at any time prior to July 1, 1961. Maximum loan amounts in all cases under P.L. 85-699 are the same as noted above in P.L. 85-536 (i.e., \$250,000 per firm in the pool of firms).

This law repeals sec. 13 (b) of the Federal Reserve Act, which authorized FRB loans (working capital) to business concerns, and the funds (\$27.5 million) are transferred to the SBA for various types of research grants.

HIGHWAYS

Extending Time for Start of Construction on Rights-of-Way. P.L. 85-597, approved August 6, 1958, amends the Highway Revenue Act of 1956 (P.L. 84-627) to increase from 5 to 7 years the period in which actual construction shall begin on acquired rights-of-way.

Extending Time for Reports on Highway Use and Benefits. P.L. 85-823, approved August 28, 1958, revises the time set for submitting to the Congress the required reports (to be used for tax determination purposes) on studies of highway use and benefits, as provided in the Federal-Aid Highway Act of 1956 and the Highway Revenue Act of 1956. For the latter, interim reports are to be made by March 1 of both 1959 and 1960, and final reports under both Acts are to be made no later than January 3, 1961.

Cost of Completing Interstate System. P.L. 85-899, approved September 2, 1958, extends to June 30, 1961 the approval of the cost estimate for completing the Interstate system in each State (transmitted to Congress January 7, 1958), and provides for submission of a revised cost estimate by January 12, 1961.

Codification of Highway Laws. P.L. 85-767, approved August 27, 1958, modifies, clarifies, and includes in one law all of the permanent provisions of the Federal Highway laws which have been enacted from the date of the original law in 1916. The purpose is not to change substantive law, but to put it in a more useful and understandable form.

Reimbursement Recommendation for Certain Highways. P.L. 85-845, approved August 28, 1958, requires recommendations from the Commerce Department to assist the 86th Congress in drafting legislation resolving the question of reimbursement to each State for portions of toll or free highways which meet certain requirements concerning construction standards and completion time.

APPROPRIATION ACTS THAT PROVIDE FOR CONSTRUCTION

Public Works Appropriation Act, 1959. This law (P.L. 85-863, approved September 2, 1958) provides construction funds for civil public works projects, summarized as follows:

Department of the Army, Corps of Engineers. (1) \$603,246,500 for design, engineering, and construction on rivers and harbors, and flood-control, shore-protection, and related authorized projects, under the Corps of Engineers civil works program in the United States, Alaska, and Hawaii. Of the total, not more than \$1,600,000 is to be transferred to the Secretary of the Interior for fish and wildlife conservation. (2) \$68,347,500 for the Mississippi River and Tributaries flood-control project. (3) \$10,188,000 for studies, surveys, and collection of basic information covering authorized or legally eligible projects.

Department of the Interior, Bureau of Reclamation. (1) \$146,015,000 for construction and rehabilitation of authorized reclamation projects (including power transmission facilities). Within this total, \$38,231,000 is for work on the Missouri River Basin project. (2) \$68,033,335 for continuation of construction at the Upper Colorado River storage project. (3) \$5,434,000 for the Bureau's loan program covering small irrigation projects (under P.L. 84-984) and water distribution systems (under P.L. 84-130). (4) \$4,556,000 for engineering and economic investigations of proposed Federal reclamation projects, and studies of water conservation and development plans.

Bonneville Power Administration. \$20,934,000 for the agency's construction program (transmission lines, substations, and related facilities).

Independent Offices Appropriation Act, 1959. Public Law 85-844, approved August 28, 1958, provides funds for various construction programs. The major amounts are shown below, by agency.

General Services Administration. \$209,175,600 for design and construction of public buildings (\$152,810,000 is for projects outside the District of Columbia); \$75,000,000 for repair and improvement of public buildings; and \$3,750,000 for construction of a headquarters building for the U. S. Mission to the United Nations at New York. In addition, the law provides that GSA may, during fiscal 1959, enter into a 10-year contract for one remaining project (at Sacramento, Calif.) under the Public Buildings Purchase Contract Act of 1954, but annual payments for amortization of principal and interest may not exceed \$1,250,600. Aside from this project, and a group authorized earlier (\$310,900 was appropriated to pay contract obligations on them), the lease-purchase program ended with P.L. 85-844.

Housing and Home Finance Agency. \$50,000,000 for slum clearance and urban renewal capital grants (under title I of the Housing Act of 1949, as amended); and \$13,250,000 in Federal grants for planning purposes (i.e., State and local public works reserve, and urban planning in smaller communities lacking adequate planning resources).

Public Housing Administration. \$107,500,000 for annual contribution payments to local public housing authorities for operation of low-rent public housing projects (under sec. 10 of the Housing Act of 1937, as amended). An additional \$3,900,000 was provided for this purpose in P.L. 85-766, Supplemental Appropriation, 1959.

National Advisory Committee for Aeronautics. \$23,000,000 for construction and equipment at research stations (to be absorbed by the new National Aeronautics and Space Administration).

Veterans Administration. \$19,295,000 for planning and major alterations, improvement, extension, and repair of hospital and domiciliary facilities.

Departments of Labor, and Health, Education, and Welfare, and Related Agencies Appropriation Act of 1959. The construction items included in this law (P.L. 85-580, approved August 1, 1958) all come under Title II--Department of Health, Education, and Welfare. The major amounts provided are for Public Health Service facilities, as follows:

(1) \$185,330,000 for hospital construction grants, which includes \$150,000,000 for payments authorized under part C of title VI of the Public Health Service Act (the original Hill-Burton program, which now permits loans as well as grants-in-aid); and \$35,000,000 under part G for rehabilitation facilities, nursing homes, diagnostic and treatment centers, and chronic disease hospitals. (2) \$45,000,000 for grants-in-aid to States, municipalities, or intermunicipal or interstate agencies, for waste treatment works construction under section 6 of the Water Pollution Control Act, as amended. (3) \$30,000,000 for grants-in-aid to non-Federal public and nonprofit institutions for construction of health research facilities, as authorized in the Health Research Facilities Act of 1956 (title VII of the Public Health Service Act). (4) \$20,275,000 for construction at the National Institutes of Health. (5) \$6,500,000 for construction of mental health facilities in Alaska. (6) \$4,124,000 for construction of Indian Health facilities.

Supplemental Appropriation, 1959. Public Law 85-766, approved August 28, 1958, includes funds for the following major construction items.

Atomic Energy Commission. \$249,429,000 for plant expansion, acquisition, and construction.

Small Business Administration. \$200,000,000 additional capital for the revolving fund used in making business disaster and housing disaster loans, and the regular business lending program authorized by the Small Business Act of 1953, as amended. Included in the total is \$50,000,000 for the new small-business investment company programs. (See P.L. 85-536 and P.L. 85-699, noted above.)

National Aeronautics and Space Administration. \$50,000,000 for research and development, repairs, alterations, and other construction; and \$25,000,000 for construction and equipment at laboratories.¹

Department of Commerce. *Civil Aeronautics Administration*--\$50,000,000 for development and construction of an additional airport at the Nation's capital. (The functions of the CAA are to be absorbed by the new Federal Aviation Agency, created by P.L. 85-726, approved August 23, 1958.)

Department of Health, Education, and Welfare. *Office of Education*--\$50,000,000 for additional assistance to local educational agencies for school construction in areas affected by Federal activities. (See above, P.L. 85-620.)

Department of the Interior. \$24,108,000 for construction projects, of which \$10,905,000 is for a new helium production plant.

Legislative Appropriation Act, 1959. This law (P.L. 85-570, approved July 31, 1958) includes an appropriation of \$22,500,000 to continue the work of acquiring property, constructing, and equipping an additional fireproof office building for the House of Representatives.

¹ The National Aeronautics and Space Administration received also \$59,200,000 by transfer from the Advanced Research Projects Agency, and \$57,800,000 by transfer from the Department of the Air Force. (See Executive Order 10783, Federal Register, Vol. 23, No. 194, Oct. 3, 1958, p. 7643.)

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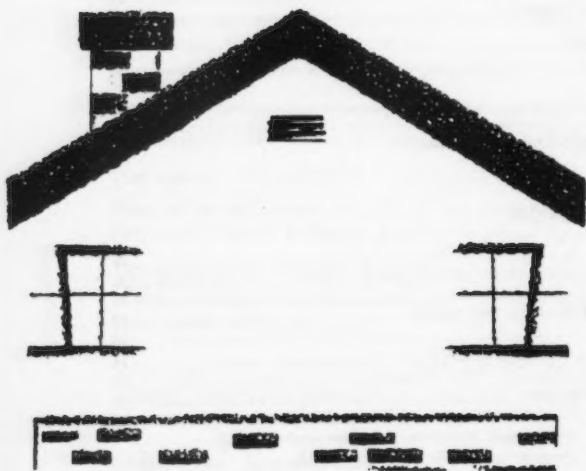
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